

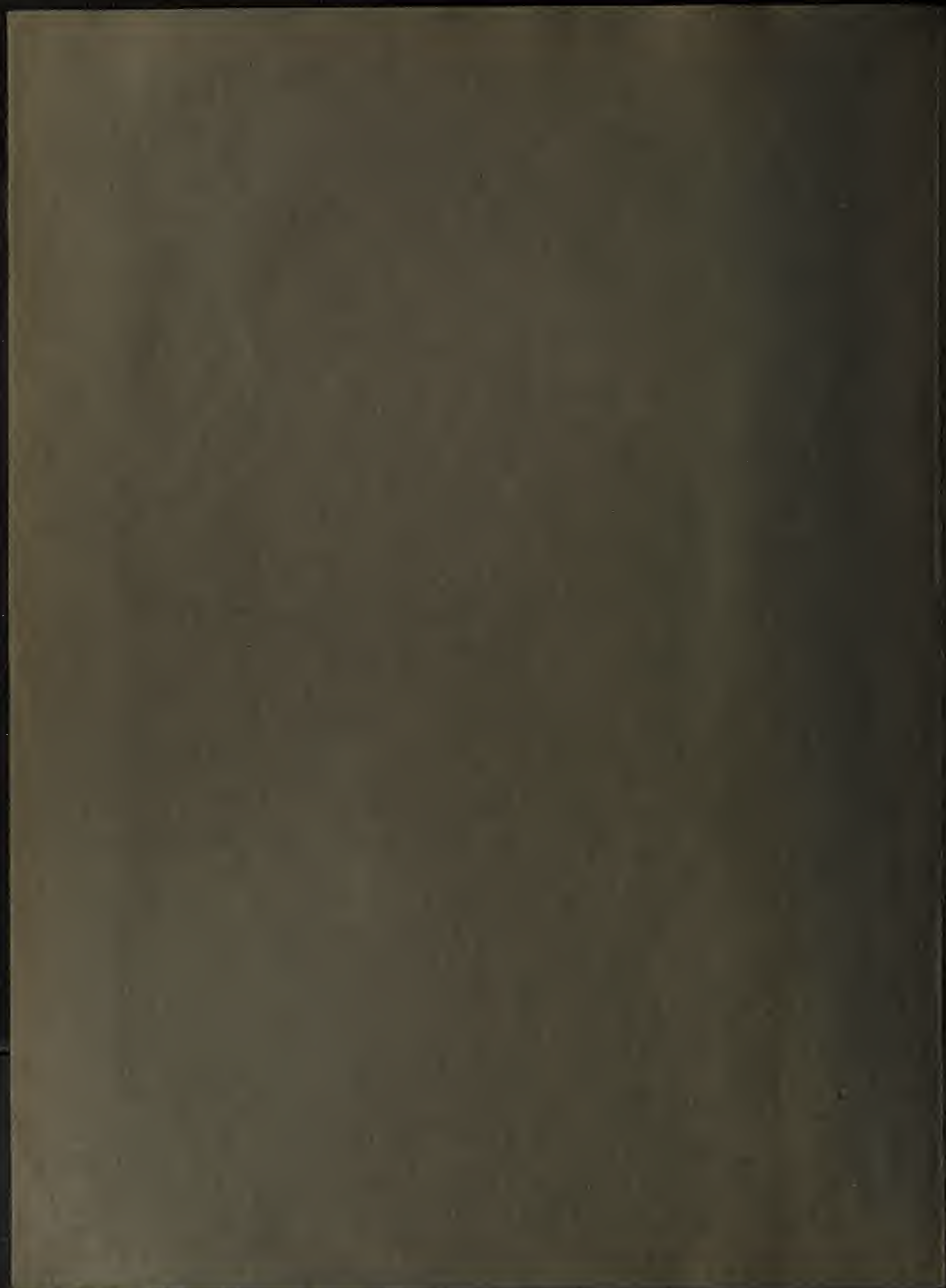


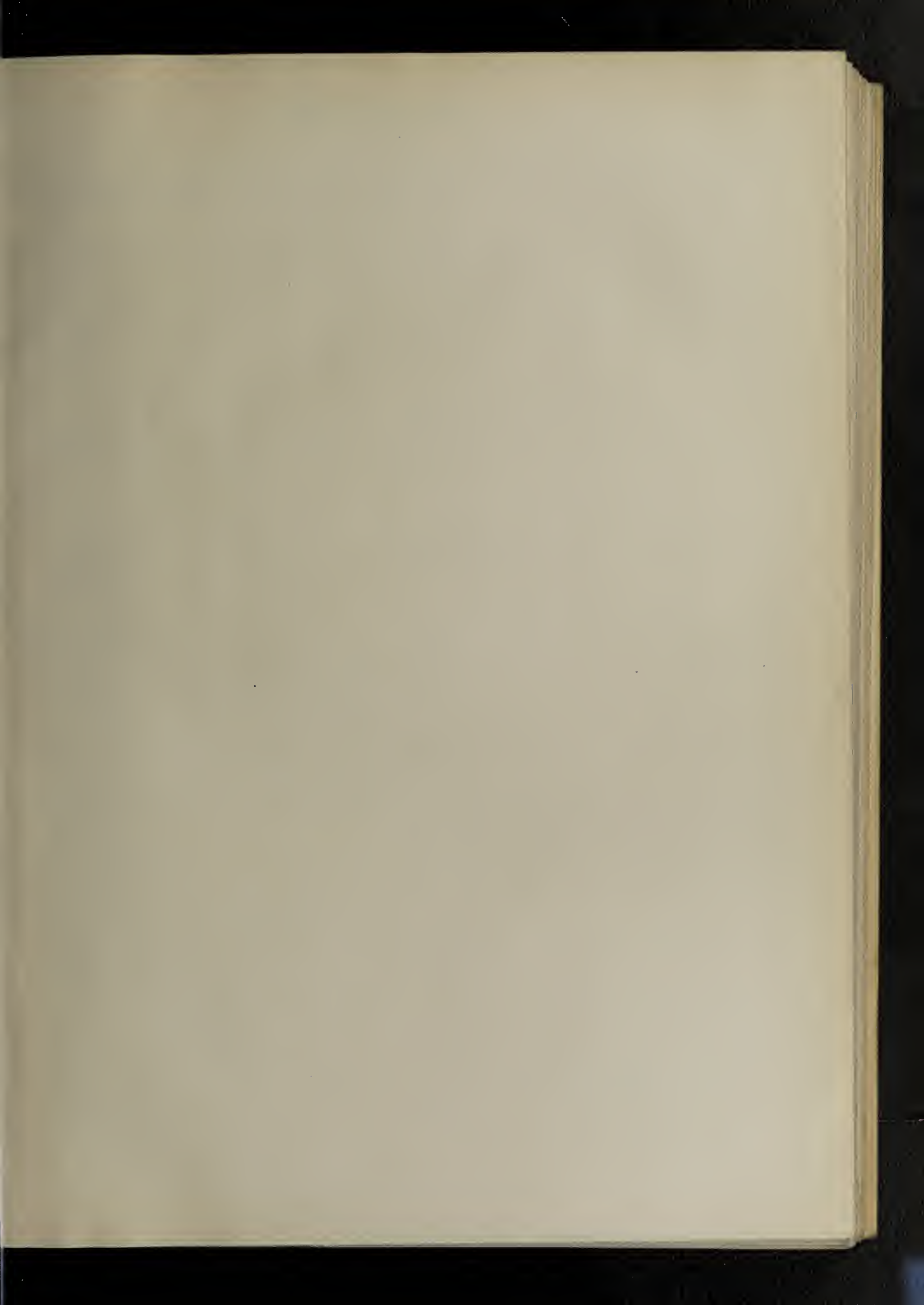
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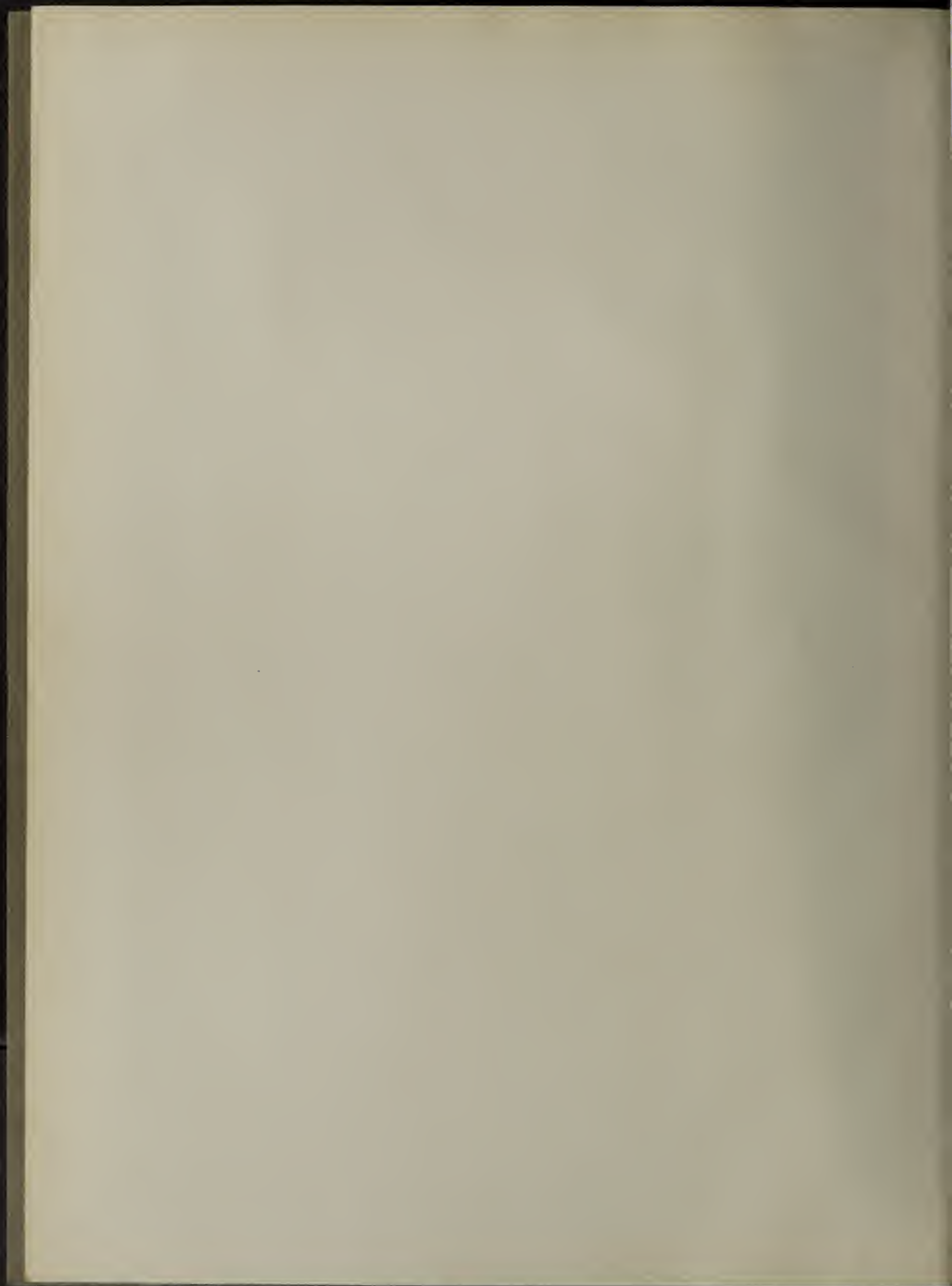












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# BULLETIN

OF THE

## BOARD OF STANDARDS AND APPEALS

CITY OF NEW YORK

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Issued under authority of Sec. 718 of the Greater New York Charter as amended by Chap. 503, Laws of 1916, and the Municipal Assembly, Local Law No. 13, of 1925.

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No. 27

### DIRECTORY

#### BOARD OF STANDARDS AND APPEALS

HENRY L. CONNELL  
Temporary Chairman

JAMES P. HOLLAND

JOHN GUILFOYLE

CHIEF JOHN J. McELIGOTT

WILLIAM J. O'GORMAN, *Secretary*

EDWARD V. BARTON, *Chief Clerk*

OFFICE—Municipal Building, Rooms 1001 to 1015.

TELEPHONE—WORTH 2-0184.

OFFICE HOURS—9 a. m. to 4 p. m. Saturdays 9 a. m. to 12 noon.

All communications should be addressed to the chairman of the board

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### PUBLIC HEARINGS

Tuesdays, at 10 a. m. and 2 p. m.

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Call of Clerk's Calendar, Tuesdays, at 2 p. m.

All hearings are held in Room 1013, Municipal Building, Manhattan.

### HOURS FOR CONSULTATION

10 A. M. to 1 P. M.

Any person desiring to consult the chairman or the engineers, pertaining to the work of the board, will be seen only between the hours of ten in the morning and one in the afternoon—Saturdays excepted.

### CALL OF CLERK'S CALENDAR

The *Clerk's Calendar* consists of applications under the Building Zone Resolution, and its object is to give interested property owners opportunity to file objections, if any, and will be called in Room 1013, *Tuesday, July 5, 1932*, at 2 o'clock. At this call each case is set for hearing on a definite day.

The next subsequent Call of the Calendar will be on *Tuesday, July 12, 1932*, at 2 o'clock.

The *Clerk's Calendar* is not to be confused with the calendar of cases that have been definitely set for hearing on fixed days.

### NOTICE TO APPELLANTS AND PETITIONERS

No appeal, application or petition will be entertained in connection with which court proceedings are pending or in progress, nor accepted that are not filed within twenty days from the date of the action of the Administrative Official.

Any communication purporting to be an appeal, application or petition shall be regarded as a mere notice of intent to seek relief until it is filed on the form required by the rules of this board.

Upon receipt of any such communication the writer will be supplied with the official forms for presenting his appeal, application or petition, and if he fails to supply the data required thereon, within twenty days, his case may be dismissed for lack of prosecution.

At the time of filing an application, the appellant or petitioner shall forward a signed notice of appeal addressed to the administrative official (either superintendent of buildings or fire commissioner) and file with this board a duplicate of said notice.

Petitioners are advised that their plans must indicate the points of the compass so as to establish the true location and position of the property, the subject of the appeal.

Appeals, applications and petitions will be simplified and disposition of same expedited by conforming to these directions.

HENRY L. CONNELL, *Temporary Chairman.*



# CALENDAR

## DOCKET.

*New Cases Filed up to June 29, 1932.*

| <i>Cal. No.</i> | <i>Department.</i> | <i>Premises Affected.</i>                                            |
|-----------------|--------------------|----------------------------------------------------------------------|
| 379-32-BZ.....  | B.B.Bx...          | 1327-1335 Webster ave., Bx.,<br>Decision                             |
| 378-32-A.....   | F.D.....           | 27-35 E. 14th st., Man.,<br>F-94901 & F-94897                        |
| 377-32-BZ.....  | B.B.B....          | 1134-1144 East New York ave.,<br>Bklyn., Applic. 7685-32             |
| 376-32-A.....   | B.B.B....          | 3091 Cropsey ave., Bklyn.,<br>Applic. 4747-32                        |
| 375-32-SA.....  | F.D.....           | S. T. Johnson Low Pressure Air<br>Equipment Oil Burner,<br>Appliance |
| 374-32-BZ.....  | B.B.R....          | 386 Richmond terr., New Brigh-<br>ton, Rich., N. B. 149-32           |
| 373-32-BZ.....  | B.B.Q....          | 25-20 23rd ave., Astoria, Q.,<br>Alt. 2343-32                        |
| 372-32-SA.....  | F.D.....           | Safand Shure Fire Extinguisher,<br>Appliance                         |
| 371-32-BZ.....  | B.B.B....          | 150-160 Wallabout st., Bklyn.,<br>Applic. 5008-32                    |

*Restored to Calendar.*

|                |           |                                                                       |
|----------------|-----------|-----------------------------------------------------------------------|
| 796-23-BZ..... | B.B.B.... | 1505-1507 Coney Island ave.,<br>Bklyn., N. B. 10158-23                |
| 835-27-BZ..... | B.B.Q.... | Brookfield blvd. & Merrick rd.,<br>Rosedale, Q.,<br>N. B. 8021-27     |
| 614-31-A.....  | F.D.....  | Foot of Patterson ave. & New-<br>man ave., Bx.,<br>F-86585 & Decision |
|                | B.B.M.... | 410 W. 48th st., Man.,<br>Viol. 4743-31                               |

## CODE

|             |                                |
|-------------|--------------------------------|
| F.D.....    | Fire Department                |
| H.D.....    | Health Department              |
| B.B.B.....  | Bureau of Buildings, Brooklyn  |
| B.B.M.....  | Bureau of Buildings, Manhattan |
| B.B.Q.....  | Bureau of Buildings, Queens    |
| B.B.R.....  | Bureau of Buildings, Richmond  |
| B.B.Bx..... | Bureau of Buildings, Bronx     |
| T.H.D.....  | Tenement House Department      |

## CALL OF CLERK'S CALENDAR TUESDAY, JULY 5, 1932, AT 2 P. M.

*Building Zone Cases.*

|            |                                                                                  |
|------------|----------------------------------------------------------------------------------|
| 189-32-BZ. | APPLICANT—William F. Regan, for Four Corners Gas<br>Station, Inc., owner.        |
|            | PREMISES—3102 Avenue U, Brooklyn.                                                |
|            | APPLICATION, under section 21 of the building zone<br>resolution,                |
|            | TO PERMIT in a business district the extension of a<br>gasoline service station. |
| 251-32-BZ. | APPLICANT—Abraham Weinstein, for A. M. & S. G.<br>Construction Co., Inc., owner. |
|            | PREMISES—Southern boulevard, northeast junction of<br>Boston road, The Bronx.    |
|            | APPLICATION, under section 21 of the building zone<br>resolution,                |

TO PERMIT in a business district the alteration and change  
of occupancy of an existing building to a motor  
vehicle repair shop.

|            |                                                                                                                   |
|------------|-------------------------------------------------------------------------------------------------------------------|
| 259-32-BZ. | APPLICANT—James E. Geissberger, for Joseph Lavazoli,<br>owner.                                                    |
|            | PREMISES—263-265 West 69th street, Manhattan.                                                                     |
|            | APPLICATION, under sections 7e and 21 of the building<br>zone resolution,                                         |
|            | TO PERMIT in a business district the extension of an<br>existing garage for more than five (5) motor<br>vehicles. |

|            |                                                                                             |
|------------|---------------------------------------------------------------------------------------------|
| 265-32-BZ. | APPLICANT—Anna F. Nowlan and Nicoline Nowlan, for<br>Anna F. Nowlan, owner.                 |
|            | PREMISES—873 Union street, north side, 191 ft. east of<br>Seventh avenue, Brooklyn.         |
|            | APPLICATION, under section 21 of the building zone<br>resolution,                           |
|            | TO PERMIT in a residence district the maintenance of a<br>business use (employment agency). |

|            |                                                                                                   |
|------------|---------------------------------------------------------------------------------------------------|
| 278-32-BZ. | APPLICANT—John J. Dunnigan, for Raymond McCool,<br>owner.                                         |
|            | PREMISES—Southwest corner of East 233rd street and<br>Bussing avenue, The Bronx.                  |
|            | APPLICATION, under section 21 of the building zone<br>resolution,                                 |
|            | TO PERMIT in a business district the erection and main-<br>tenance of a gasoline service station. |

**JULY 6, 1932, 10 A. M.**

*Building Zone Applications.*

NOTICE IS HEREBY GIVEN by the board of stand-  
ards and appeals of a public hearing under the provisions  
of the building zone resolution, *Wednesday morning, July 6,*  
1932, at 10 o'clock, in Room 1013, Municipal Building, on  
the following matters:

CAL. NO. 571-31-BZ—Application, November 30, 1931, under  
section 21 of the building zone resolu-  
tion, of Conroy & Hardy, applicants,  
substituted for Raymond P. McNulty,  
on behalf of Guardian Garage, Inc.,  
owner, to permit in a business district  
the erection and maintenance of a gaso-  
line service station; premises 224-240  
Clarkson avenue, south side, 135 ft. 4½  
in. east of Rogers avenue, Brooklyn.

CAL. NO. 220-32-BZ—Application, April 23, 1932, under sec-  
tion 21 of the building zone resolution,  
of Edward P. Doyle, applicant, on be-  
half of Bonafide Holding Corp., owner.  
to permit in a business district the erec-  
tion and maintenance of a gasoline ser-  
vice station; premises 124-36 to 124-44  
Metropolitan avenue, Richmond Hill.  
Borough of Queens.

CAL. NO. 245-32-BZ—Application, May 6, 1932, under sec-  
tion 21 of the building zone resolution  
of Joseph H. Gaus, applicant, on behalf  
of Mary Beims, owner, to permit in a  
business district the change of occupancy  
of an existing building to a motor vehicle  
repair shop; premises 123-05 101st ave-  
nue (Jerome avenue), Richmond Hill.  
Borough of Queens.

CAL. NO. 248-32-BZ—Application, May 6, 1932, under sec-  
tion 21 of the building zone resolution,



# CALENDAR

of Charles Firestone, applicant, on behalf of August Battipaglia, owner, to permit, partly in a business district and partly in a residence district, the erection and maintenance of a gasoline service station; premises southeast corner of Nassau boulevard and Utopia parkway, Flushing, Borough of Queens.

CAL. NO. 255-32-BZ—Application, May 10, 1932, under section 21 of the building zone resolution, of A. C. Benson, applicant, on behalf of S. Klein, Inc., owner, to permit in a business district the erection and maintenance of a gasoline service station; premises 6-16 Lott avenue, south side, from East 98th street to Douglass street, Brooklyn.

CAL. NO. 514-29-BZ—Application, August 7, 1929; granted on condition December 31, 1929; reopened for amendment February 9, 1932, under section 21 of the building zone resolution, of Lewis Sameroff, applicant and present owner, to permit in a business district the change of occupancy of a building to a motor vehicle repair shop; building being located on rear of a plot occupied as a gasoline service station (gasoline service station was granted by the board); premises 253 Livonia avenue, Brooklyn.

HENRY L. CONNELL,  
Temporary Chairman.

## JULY 6, 1932, 2 P. M.

### Appeals from Administrative Orders.

- 216-32-A—120-122 Liberty street, Manhattan.
- 222-32-A—130-132 West 34th street, Manhattan.
- 238-32-A—645-651 11th avenue and 601-603 West 47th street, northwest corner, Manhattan.
- 239-32-A—653-659 Eleventh avenue and 602 West 48th street, southwest corner, Manhattan.
- 244-32-A—3700-3708 Main street, Flushing, Borough of Queens.
- 247-32-A—260-266 Fourth avenue, Manhattan.
- 325-32-A—Northeast corner of Palo Alto avenue and 188th street, Hollis, Borough of Queens.
- 266-32-A—262-264 Seventh avenue, northwest corner of west 25th street, Manhattan.

### Petitions for Variations.

- 88-32-S—510-528 West 35th street, Manhattan.
- 223-32-S—130-132 West 34th street, Manhattan.

### Appliances Submitted for Approval.

- 336-32-SA—De Vilbis Spray Painting Equipment, approval of.
- 363-32-SA—Paasche Spray Painting Equipment, approval of.
- 338-32-SA—Binks Hu-Ro-Thor-Hurley Spray Equipment, approval of.

## JULY 8, 1932, 10 A. M.

### SPECIAL MEETING.

#### Building Zone Applications.

NOTICE IS HEREBY GIVEN by the board of standards and appeals of a public hearing under the provisions of the building zone resolution, Friday morning, July 8, 1932, at 10 o'clock, in Room 1013, Municipal Building, on the following matters:

CAL. NO. 340-31-BZ—Application, July 2, 1931; dismissed for lack of prosecution December 4, 1931; reopened and restored to Calendar February 2, 1932, under section 21 of the building zone resolution, of Conroy & Hardy (formerly known as McCooey & Conroy), applicants, on behalf of Edward W. Cropsey, James L. Cropsey and C. & M. Holding Co., owners, to permit in a business district the erection and maintenance of a gasoline service station; premises 2402-2418 Cropsey avenue, southwest corner of 24th avenue, Brooklyn.

CAL. NO. 210-32-BZ—Application, April 15, 1932, under section 21 of the building zone resolution, of Martin J. Ort, applicant, on behalf of Louis Schwartz, owner, to permit in a residence use and, also, "D" area district the erection and maintenance of a garage for more than five (5) motor vehicles which occupies more than sixty per cent (60%) of the area of the lot; premises 669 Ashford street, east side, 230 ft. south of New Lots avenue, Brooklyn.

CAL. NO. 569-30-BZ—Application, September 2, 1930; withdrawn March 17, 1931; reopened and restored to Calendar March 1, 1932, under section 21 of the building zone resolution, of C. T. McCurdy, applicant, on behalf of Peter L. Hackett, owner, to permit in a business district the erection and maintenance of a gasoline service station; premises 2923 Snyder avenue, northwest corner of Nostrand avenue, Brooklyn.

CAL. NO. 183-32-BZ—Application, April 5, 1932, under section 21 of the building zone resolution, of Sebastiano Ladiso, applicant and owner, to permit in a business district the erection and maintenance of a gasoline service station; premises northeast corner of 114th avenue and Dillon street, Jamaica, Borough of Queens.

CAL. NO. 221-32-BZ—Application, April 23, 1932, under section 21 of the building zone resolution, of Martin J. Ort, applicant, on behalf of Pollwhit Realty Corp., owner, to permit in a business district the erection and maintenance of a gasoline service station; premises 1016-1032 Liberty avenue, south side, 80 ft. west of Crescent street, Brooklyn.

CAL. NO. 234-32-BZ—Application, May 3, 1932, under section 21 of the building zone resolution, of Alfred A. Lama, applicant, on behalf of Walter Krechko and Stella Krechko, owners, to permit in a business district the change of occupancy of an existing building to a motor vehicle repair shop; premises 35 Rockaway avenue, east side, 80 ft. south of Chauncey street, Brooklyn.

CAL. NO. 253-32-BZ—Application, May 10, 1932, under sections 6, 7a, 7e and 21 of the building zone resolution, of Martin J. Ort, for Thomas J. Higgins, applicant, on behalf of 307 West 44th Street Garage Co., Inc., lessee (long term lease), to permit in a business district the addition of



# CALENDAR

two (2) stories to an existing garage for more than five (5) motor vehicles; premises 307 West 44th street, Manhattan.

HENRY L. CONNELL,  
*Temporary Chairman.*

**JULY 8, 1932, 2 P. M.**

**SPECIAL MEETING.**

*Appeals from Administrative Orders.*

217-32-A—83rd street, 540 ft. south of Central avenue, Glendale, Borough of Queens.

202-32-A—97-101 Guernsey street, Brooklyn.

24-32-A—Southerly side of Steinway Creek, 638 ft. from the corner of Riker avenue, Astoria, Borough of Queens.

*Petitions for Variations.*

194-32-S—1020 East 178th street, The Bronx.

192-32-S—20 East 49th street, Manhattan.

162-32-S—910 31st street (Second avenue), northeast corner of 23rd avenue (Potter avenue), Long Island City, Borough of Queens.

228-32-S—530-532 West 27th street, Manhattan.

**JULY 8, 1932, 3 P. M.**

**SPECIAL MEETING.**

*Rules.*

40-32-SR—Uniform Certificates of Occupancy, Adoption of.

## CALL OF CLERK'S CALENDAR

**TUESDAY, JULY, 12, 1932, AT 2 P. M.**

*Building Zone Cases.*

264-32-BZ.

APPLICANT—Jack T. Rosen, for Wallabout Holding Corp., owner.

PREMISES—355-365 Kings highway, northeast corner of West 4th street, Brooklyn.

APPLICATION, under section 21 of the building zone resolution,

TO PERMIT, partly in a business district and partly in a residence district, the erection and maintenance of a garage for more than five (5) motor vehicles and, also, a gasoline service station.

272-32-BZ.

APPLICANT—Leon F. Scully, for Signe Nelson, owner.

PREMISES—North side of Roberts avenue, 25 ft. east of Edison avenue, The Bronx.

APPLICATION, under sections 7f and 21 of the building zone resolution,

TO PERMIT in a residence district the maintenance of a garage for three (3) motor vehicles, space for two (2) automobiles to be rented to persons not residing on the premises.

281-32-BZ.

APPLICANT—Thomas O'Rourke Gallagher, for Robert Stein and Matilda Stein, owners.

PREMISES—98-01 Metropolitan avenue, northeast corner of 69th road, Forest Hills, Borough of Queens.

APPLICATION, under section 21 of the building zone resolution,

TO PERMIT, partly in a business district and partly in a residence district, the erection and maintenance of a gasoline service station.

284-32-BZ.

APPLICANT—John W. McClancy, for Rock Jay Realty Corp., owner.

PREMISES—West side of Cross Island boulevard, south side of State street and north side of Crocheron avenue, Bayside, Borough of Queens.

APPLICATION, under section 21 of the building zone resolution,

TO PERMIT in a business district the erection and maintenance of a gasoline service station.

672-30-BZ.

APPLICANT—Thomas O'Rourke Gallagher, substituted for Felix J. Cizmowski, for Louisa J. Chapelle, owner.

PREMISES—Southwest corner of Farmers avenue and Illion avenue, Hollis, Borough of Queens.

APPLICATION, under section 21 of the building zone resolution,

TO PERMIT in a business district the erection and maintenance of a gasoline service station (previously withdrawn; reopened and restored to Calendar May 24, 1932).

140-32-BZ.

APPLICANT—Charles J. Sturla, owner.

PREMISES—Southeast corner of Lawrence street and North Hempstead turnpike, Flushing, Borough of Queens.

APPLICATION, under section 7f of the building zone resolution,

TO PERMIT in a business district the erection and maintenance of a gasoline service station (previously withdrawn under section 21; reopened and restored to Calendar June 21, 1932).

311-32-BZ.

APPLICANT—Lauritz Lauritzen, for W. M. Evans Dairy Co., Inc., owner.

PREMISES—3484-3498 Fulton street, Brooklyn.

APPLICATION, under sections 6a and 7g of the building zone resolution,

TO PERMIT, partly in a residence district and partly in a business district, the extension of a milk bottling and distributing station and, also, the erection and maintenance of a garage for more than five (5) motor vehicles.

328-32-BZ.

APPLICANT—Martin J. Ort, for Farinac Realty Corp., owner.

PREMISES—Southwest corner of 163rd street and Bayside lane, Flushing, Borough of Queens.

APPLICATION, under section 21 of the building zone resolution,

TO PERMIT in a business district the erection and maintenance of a gasoline service station.

**JULY 12, 1932, 10 A. M.**

*Building Zone Applications.*

NOTICE IS HEREBY GIVEN by the board of standards and appeals of a public hearing under the provisions of the building zone resolution, *Tuesday morning, July 12, 1932*, at 10 o'clock, in Room 1013, Municipal Building, on the following matters:

CAL. NO. 70-32-BZ—Application, February 11, 1932, under section 21 of the building zone resolution, of Lama & Proskauer, applicants, on behalf of Nicil Mastranda, owner, to permit in a residence district the erection and maintenance of a garage for more than five (5) motor vehicles, a motor vehicle repair shop and a gasoline service station; premises 357-363 East 29th street, east side, 210 ft. north of Avenue D, Brooklyn.



# CALENDAR

CAL. NO. 215-32-BZ—Application, April 21, 1932, under section 21 of the building zone resolution, of Louis De Riviere, applicant and lessee, on behalf of Betty Berk, owner, to permit in a residence district the maintenance of an open air garage for more than five (5) motor vehicles; premises 670-674 Halsey street, south side, 125 ft. west of Patchen avenue, Brooklyn.

CAL. NO. 218-32-BZ—Application, April 21, 1932, under section 21 of the building zone resolution, of T. A. Taylor, applicant, on behalf of Frederick E. Gibert, et al., owners, to permit in a retail district a manufacturing occupancy of 25 per cent (in excess of the allowable 5 per cent); premises 2-4 West 31st street and 298 Fifth avenue, southwest corner, Manhattan.

CAL. NO. 236-32-BZ—Application, May 4, 1932, under section 7c of the building zone resolution, of M. Joseph Harrison, applicant, on behalf of Two Streets Corp., owner, to permit, partly in an unrestricted district and partly in a business district, the alteration and change of occupancy of an existing building to a garage for more than five (5) motor vehicles; premises 147-151 East 24th street, running through to 146-148 East 25th street, Manhattan.

CAL. NO. 256-32-BZ—Application, May 10, 1932, under section 21 of the building zone resolution, of Martin J. Ort, applicant, on behalf of Oscar F. Lundberg, Inc., owner, to permit in a business district the erection and maintenance of a gasoline service station; premises northeast corner of Osman place and East 241st street, The Bronx.

CAL. NO. 273-32-BZ—Application, May 18, 1932, under section 21 of the building zone resolution, of John A. Bolles, applicant, on behalf of Jamestone Realty Corp., owner, to permit in a residence district the alteration and change of occupancy of part of the first story of an existing building from dwelling to business use (stores); premises 30 West 59th street, Manhattan.

CAL. NO. 305-32-BZ—Application, June 1, 1932, under section 21 of the building zone resolution, of William V. McDevit, applicant, on behalf of Landgrove Realty Corp., owner, to permit in a business district the erection and maintenance of a gasoline service station; premises north side of Roosevelt avenue, 85 ft. east of 69th street, Woodside, Borough of Queens.

HENRY L. CONNELL,  
Temporary Chairman.

JULY 12, 1932, 2 P. M.

*Appeals from Administrative Orders.*

300-32-A—126-132 West 46th street, Manhattan.  
213-32-A—60-64 West street, Brooklyn.  
258-32-A—1482-1490 Broadway, Manhattan.

270-32-A—447-449 Fulton street, Brooklyn.  
271-32-A—104-108 West 27th street, Manhattan.

*Petitions for Variations.*

241-32-S—130 Greene street, Manhattan.  
254-32-S—1321-1323 61st street, north side, 160 ft. east of 13th avenue, Brooklyn.  
269-32-S—221 West 27th street, Manhattan.

*Appliances Submitted for Approval.*

362-32-SA—Bryan Oil Burner, approval of.  
372-32-SA—Safand Shur Fire Extinguisher, approval of.  
375-32-SA—S. T. Johnson Low Pressure Air Equipment Oil Burner, approval of.

JULY 15, 1932, 10 A. M.

SPECIAL MEETING.

*Building Zone Applications.*

NOTICE IS HEREBY GIVEN by the board of standards and appeals of a public hearing under the provisions of the building zone resolution, *Friday morning, July 15, 1932, at 10 o'clock, in Room 1013, Municipal Building, on the following matters:*

CAL. NO. 261-32-BZ—Application, May 12, 1932, under section 21 of the building zone resolution, of Nicholas F. Walsh, applicant, on behalf of Marguerite H. Walsh, owner, to permit, partly in a residence district and partly in a business district, the erection and maintenance of a gasoline service station; premises northwest corner of West 230th street and Bailey avenue, The Bronx.

CAL. NO. 476-31-BZ—Application, September 28, 1931; withdrawn under section 21 January 5, 1932; reopened and restored to Calendar May 20, 1932, under section 7f of the building zone resolution, of Peter H. Brandt, applicant, on behalf of Hildegard Realty Corp., owner, to permit in a business district the erection and maintenance of a gasoline service station; premises northeast corner of Northern boulevard and Bell boulevard, Bayside, Borough of Queens.

CAL. NO. 477-31-BZ—Application, September 28, 1931; withdrawn under section 21 January 5, 1932; reopened and restored to Calendar May 20, 1932, under section 7f of the building zone resolution, of Peter H. Brandt, applicant, on behalf of Hildegard Realty Corp., owner, to permit in a business district the erection and maintenance of a gasoline service station; premises southeast corner of Northern boulevard and Bell boulevard, Bayside, Borough of Queens.

HENRY L. CONNELL,  
Temporary Chairman.

JULY 15, 1932, 2 P. M.

SPECIAL MEETING.

*Appeals from Administrative Orders.*

107-32-A—123-133 William street, Manhattan.  
201-32-A—469 West 140th street, Manhattan.  
151-32-A—174-184 West 135th street, Manhattan.



# CALENDAR

## CALL OF CLERK'S CALENDAR TUESDAY, JULY 19, 1932, AT 2 P. M.

### *Building Zone Cases.*

295-32-BZ.

APPLICANT—Henry J. Nurick, for Flora Levyne, owner.

PREMISES—594-602 Jamaica avenue, southeast corner of Force Tube avenue, Brooklyn.

APPLICATION, under sections 6b, 7a and 21 of the building zone resolution,

TO PERMIT in a business district the erection and maintenance of a gasoline service station and, also, a motor vehicle repair shop.

313-32-BZ.

APPLICANT—Lama & Proskauer, for Yell Trading Corp., owner.

PREMISES—180-10 Jamaica avenue, Jamaica, Borough of Queens.

APPLICATION, under section 21 of the building zone resolution,

TO PERMIT in a business district the erection and maintenance of a gasoline service station.

314-32-BZ.

APPLICANT—Lama & Proskauer, for Harry Greenberg, owner.

PREMISES—1716-1718 Coney Island avenue, west side, 100 ft. north of Avenue N, Brooklyn.

APPLICATION, under section 21 of the building zone resolution,

TO PERMIT in a business district the change of occupancy of the first story of an existing building to a motor vehicle repair shop.

317-32-BZ.

APPLICANT—Frederick R. Ryan, for Sarit Traders, Inc., owner.

PREMISES—9002-9008 Kings highway, southeast corner of Remsen avenue, Brooklyn.

APPLICATION, under section 21 of the building zone resolution,  
TO PERMIT in a residence district the erection and maintenance of a gasoline service station.

318-32-BZ.

APPLICANT—Frederick R. Ryan, for Sarit Traders, Inc., owner.

PREMISES—9014 Kings highway, southwest corner of East 91st street, Brooklyn.

APPLICATION, under section 21 of the building zone resolution,

TO PERMIT in a residence district the erection and maintenance of an auto laundry, an auto repair shop, an automobile showroom and the installation of greasing pits.

## JULY 19, 1932, 2 P. M.

### *Appeals from Administrative Orders.*

326-32-A—1519 Avenue M, Brooklyn.

342-32-A—753-759 Seventh avenue, 154-156 West 50th street and 161 West 49th street, Manhattan.

38-32-A—517 West 59th street, Manhattan.

134-32-A—2633 Stillwell avenue, Brooklyn.

268-32-A—194 Broadway, Manhattan.

274-32-A—373 Fifth avenue, Manhattan.

307-32-A—8-10 West 36th street, Manhattan.

### *Petitions for Variations.*

257-32-S—42-25 21st street and 42-26 22nd street, Long Island City, Borough of Queens.

275-32-S—156 West 22nd street, Manhattan.

285-32-S—Spuyten Duyvil parkway, 240th street and Broadway, The Bronx.

## JULY 26, 1932, 2 P. M.

### *Petition for Variation.*

681-29-S—133-157 West 50th street and 132-148 West 51st street, Manhattan.

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## BOARD OF STANDARDS AND APPEALS

### SPECIAL MEETING

FRIDAY MORNING, JUNE 24, 1932.

Present: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott.

### BUILDING ZONE CASES.

796-23-BZ.

APPLICANT—Samuel Weiss, for Harvey Developing Corp., present owner.

SUBJECT—Application for reopening—modification—re Application (decision of the superintendent of buildings), under section 7e of the building zone resolution, to permit in a business district the erection and maintenance of a garage for the storage of more than five (5) motor vehicles.

PREMISES AFFECTED—1505-1537 Coney Island avenue, Brooklyn.

APPEARANCES—

For Applicant: Samuel Weiss.

ACTION OF BOARD—Application reopened; to be set for Calendar Call when papers are completed.

### THE VOTE TO REOPEN AND SET FOR CALENDAR CALL—

|                                                                                                         |   |
|---------------------------------------------------------------------------------------------------------|---|
| Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott ..... | 4 |
| Negative .....                                                                                          | 0 |
| Absent .....                                                                                            | 0 |

835-27-BZ.

APPLICANT—Harry H. Holler, for John C. Barr, owner.  
SUBJECT—Application for reopening—reconsideration under new facts—previously denied—re Application (decision of the superintendent of buildings), under section 21 of the building zone resolution, to permit in a business district the erection and maintenance of a gasoline service station.

PREMISES AFFECTED—Southeast corner of Merrick road and Brookville road, Rosedale, Borough of Queens.

APPEARANCES—

For Applicant: Louis S. Fisher.

ACTION OF BOARD—Report of committee adopted; application reopened; to be set for Calendar Call when papers are completed.



# MINUTES

## THE VOTE TO ADOPT REPORT OF COMMITTEE—

|                                                                                                         |   |
|---------------------------------------------------------------------------------------------------------|---|
| Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott ..... | 4 |
| Negative .....                                                                                          | 0 |
| Absent .....                                                                                            | 0 |

## THE VOTE TO REOPEN AND SET FOR CALENDAR CALL—

|                                                                                                         |   |
|---------------------------------------------------------------------------------------------------------|---|
| Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott ..... | 4 |
| Negative .....                                                                                          | 0 |
| Absent .....                                                                                            | 0 |

121-32-BZ.

APPLICANT—Lama & Proskauer, for Dorothy Sanders, owner.

SUBJECT—Application for reopening and reconsideration made by Irving Trust Co., trustee in bankruptcy of Philaw Realty Co., objector—re Application (decision of the superintendent of buildings), under section 21 of the building zone resolution, to permit in a business district the erection and maintenance of a gasoline service station (previously granted on certain conditions).

PREMISES AFFECTED—Northeast corner of 33rd avenue and 191st street, Bayside, Borough of Queens.

### APPEARANCES—

For Applicant in Reopening: Brooks M. Tibbetts.  
In Opposition: James Kearney.

ACTION OF BOARD—Application to reopen withdrawn.  
THE VOTE TO WITHDRAW—

|                                                                                                         |   |
|---------------------------------------------------------------------------------------------------------|---|
| Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott ..... | 4 |
| Negative .....                                                                                          | 0 |
| Absent .....                                                                                            | 0 |

36-20-BZ.

APPLICANT—William C. Winters, for Schmeller Bros., present owners.

SUBJECT—Application (re decision of the superintendent of buildings), under section 21 of the building zone resolution, to permit in a business district the change of occupancy of a garage for more than five (5) motor vehicles (garage granted by the board) so as to include a gasoline service station (reopened March 22, 1932).

PREMISES AFFECTED—3086-3096 Fulton street, Brooklyn.

### APPEARANCES—

For Applicant: Emil Guterman and Andrew Schmeller.

For Opposition: None.

ACTION OF BOARD—Report of committee of inspection adopted; application granted on condition.

## THE VOTE TO ADOPT REPORT OF COMMITTEE—

|                                                                                                         |   |
|---------------------------------------------------------------------------------------------------------|---|
| Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott ..... | 4 |
| Negative .....                                                                                          | 0 |
| Absent .....                                                                                            | 0 |

## THE VOTE TO GRANT—

|                                                                                                         |   |
|---------------------------------------------------------------------------------------------------------|---|
| Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott ..... | 4 |
| Negative .....                                                                                          | 0 |
| Absent .....                                                                                            | 0 |

## THE RESOLUTION—

(36-20-BZ)

WHEREAS, William C. Winters, for Schmeller Bros., owners, filed, January 14, 1920, an application, under the building zone resolution, to permit in a business district the change of occupancy of a garage for more than five (5) motor vehicles (garage granted by the board) so as to

include a gasoline service station; premises 3086-3096 Fulton street, Borough of Brooklyn; and

WHEREAS, a public hearing was held on this application by the board of standards and appeals, at its special meeting, June 24, 1932, after due notice by publication in the Bulletin of the Board of Standards and Appeals; and

WHEREAS, the use district maps accompanying the building zone resolution show that Fulton street is in a business district; Highland avenue, south of Fulton street, is in an unrestricted district, and Highland avenue, north of Arlington avenue, is in a residence district; and

WHEREAS, the decision of the superintendent of buildings, rendered February 19, 1932 (re Applic. 1628-1932), reads:

"This Public Garage situated in a Business Zone was approved by the Board of Appeals in 1920.

"Any changes to be made (particularly creating a new gasoline station), which varies from the plans submitted to the Board of Appeals, must be resubmitted to the Board for approval."

and

WHEREAS, the existing building is of non-fireproof construction, one story in height, with a frontage of 102 ft. 2½ in. and a depth of 120 ft. 6¼ in.; it is proposed to alter and to occupy the (street) front of the existing garage as a gasoline service station; and

WHEREAS, this application was subject to an inspection by a committee of the board, report of which inspection was read and adopted at this hearing, and which report, incorporated herein, recommends the granting of this application under section 21 of the building zone resolution, the report reading:

"Cal. No. 36-20-BZ.

"Premises 3086-3096 Fulton street, Brooklyn.

### REPORT OF COMMITTEE OF INSPECTION.

"On June 22, 1932, a committee of the board, consisting of Temporary Chairman Connell and Commissioners Holland and Guilfoyle, visited and inspected the premises under appeal in this case.

"This is an application under section 21—hardship—to permit in a business district the change of occupancy of part of a garage for more than five motor vehicles so as to include a gasoline service station, the premises in question having a frontage of approximately 102 ft. on Fulton street and an average depth of about 110 ft. and located on the southeast corner of Fulton street and Highland place and now developed with a one-story garage. This garage was granted by this board on February 25, 1920.

"The applicant now seeks to set back a portion of the front wall of the building, facing Fulton street, and install a gasoline service station. Along Fulton street there are surface car tracks and an overhead elevated structure, columns for the elevated structure being located on the curb line.

"Under the present conditions motorists desiring gasoline are supplied by parking the cars at the curb line so that gas can be obtained from portable tanks. Due to the narrow width of Fulton street between the curb lines and the two surface car tracks as noted this creates a rather congested condition and greatly hampers traffic.

"The creation of this gasoline service station so that all cars desiring gas would have to drive into the station would, in the opinion of the committee, better this condition.

"Fulton street in this locality is fully developed with two and three-story buildings with store use on the ground floor and dwellings above.

"Highland place, south of Fulton street, is a dead end street terminating at the railroad, one block south of Fulton street.

"Several adjoining and abutting property owners interviewed by the committee at the time of the inspection greatly favored this change, but did not file consents. There have, however, been no objections filed with this application.



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"The committee is of the opinion that this application is substantiated under section 21—hardship—and recommends the granting of the appeal with such safeguards as will protect adjoining and abutting property owners and passing pedestrians.

"(Signed) HENRY L. CONNELL,  
Temporary Chairman.  
"JAMES P. HOLLAND,  
"JOHN GUILFOYLE."

*Resolved*, that the board of standards and appeals does hereby *make a variation* in the application of the use district regulations of the building zone resolution, and that the application be and it hereby is *granted on condition* that the front wall of the present garage building shall be set back from the Fulton street building line a distance of approximately 22 ft. and with a frontage of approximately 80 ft. on Fulton street; that the outside of the enclosure walls of the gasoline station shall be faced with light-colored enameled brick or tile of panel design; all entrances to the gasoline station portion to be confined to the present driveway entrances to the garage on Fulton street front; there shall be erected on the building lines of Highland avenue and Fulton street, where not occupied by the front wall of the present building, a concrete curbing not less than 12 in. in height and 12 in. in width, permitting two openings on Fulton street where the present driveways to the garage exist and same width as existing entrances; all pumps shall be set back not less than 10 ft. from the building line; any accessory use to the gasoline station shall be conducted inside the present garage or south and inside of that portion of the front wall not removed on the easterly end of the Fulton street frontage; there shall be no portable gasoline tanks operated outside the building line; any advertising signs shall be confined to the illuminated globes of the pumps or the facade of the enclosure wall of the gasoline station; all permits required shall be obtained within six months and all work completed within one year from the date of this action.

103-31-BZ.

APPLICANT—Kew Garage & Repair Co., Inc., owner.  
SUBJECT—Application (re decision of the superintendent of buildings), under sections 7g and 21 of the building zone resolution, to permit in a business district the conversion of occupancy from an auto laundry to a garage for the storage of more than five (5) motor vehicles (previously dismissed for lack of prosecution; reopened and restored to Calendar March 4, 1932).

PREMISES AFFECTED—North side of Metropolitan avenue, 20 ft. 8 in. east of Cuthbert place, Richmond Hill, Borough of Queens.

APPEARANCES—

For Applicant: M. M. Richter and John Dittrich.  
For Opposition: Jay A. Gilman, Patrick G. Fitzgibbons and Mrs. P. G. Fitzgibbons.

ACTION OF BOARD—Application granted on condition.  
THE VOTE—

|                                                                                                         |   |
|---------------------------------------------------------------------------------------------------------|---|
| Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott ..... | 4 |
| Negative .....                                                                                          | 0 |
| Absent .....                                                                                            | 0 |

THE RESOLUTION—

(103-31-BZ)

WHEREAS, Kew Garage & Repair Co., Inc., owner, filed, February 26, 1931; restored to Calendar March 4, 1932, an application, under the building zone resolution, to permit in a business district the conversion of occupancy from an auto laundry to a garage for more than five (5) motor vehicles; premises north side of Metropolitan avenue, 20 ft. 8 in. east of Cuthbert place (124th place), Richmond Hill, Borough of Queens; and

WHEREAS, a public hearing was held on this application by the board of standards and appeals, at its special meeting, June 24, 1932, after due notice by publication in the Bulletin of the Board of Standards and Appeals; and

WHEREAS, the use district maps accompanying the building zone resolution show that Metropolitan avenue is in a business and unrestricted district; Cuthbert place (124th place) is in a residence district, and 124th street is in a residence district; and

WHEREAS, the decision of the superintendent of buildings, rendered April 8, 1932, reads:

"Your request of April 8, 1932, to change the use of building, located on the north side of Metropolitan Avenue, 20 feet east of 124th Place, Kew Gardens, from an auto laundry to a public garage must be denied for the following reason:

"The property lies within a business area and Sec. 4-a-15 states that no building located within a business area shall be used as a public garage. Not further considered."

and

WHEREAS, the existing building is of non-fireproof construction, one story in height, with a frontage of 48 ft. and a depth of 99.70 ft.; to be occupied as a garage for more than five (5) motor vehicles; and

WHEREAS, the applicant, under date of May 7, 1932, filed 82 per cent consents of property deemed affected by this application; subsequently, on the withdrawal of one consent, the amount was reduced to 76 per cent, and at this hearing the withdrawn consent was filed again as such, bringing the total up to 82 per cent, which fulfills the requirements of section 7g of the building zone resolution; and

WHEREAS, the board deems that the applicant is entitled to relief under section 21 of the building zone resolution.

*Resolved*, that the board of standards and appeals does hereby *make a variation* in the application of the use district regulations of the building zone resolution, and that the application be and it hereby is *granted* for a one-story building above grade with a frontage of 48 ft. on Metropolitan avenue, *on condition* that the westerly wall of the proposed building shall be not less than 20 ft. east of Cuthbert place and said wall and rear wall shall be unpierced throughout their entire height and length, any openings therein to be filled in solidly with masonry of the same thickness as the wall now existing; that the front elevation shall be of face brick with architectural terra cotta or natural stone trim; that any servicing of cars in this building shall be by hand only; there shall be no advertising signs of any nature or description on this building advertising the non-conforming use of same; there shall be no portable gasoline tanks operated or maintained outside the building line of the premises under appeal; any skylights shall be glazed with plain glass, protected with wire guards above and below, and *granted on the further condition* that the corner property now in the ownership of the applicant, that is, the lot 24 ft. on Metropolitan avenue and a depth of 99 ft. on Cuthbert place, shall be maintained and developed, when developed and as developed, with a conforming use; all permits required shall be obtained within six months and all work completed within one year from the date of this action.

545-31-BZ.

APPLICANT—Harry Urquhart, for William E. Martens, Jr., owner.

SUBJECT—Application (re decision of the superintendent of buildings), under section 21 of the building zone resolution, to permit in a business district the erection and maintenance of a gasoline service station.

PREMISES AFFECTED—Southwest corner of Webster avenue (37th avenue) and Lockwood street (30th street), Long Island City, Borough of Queens.

APPEARANCES—

For Applicant: Edward S. Moran.  
For Opposition: Jack Bartley.

ACTION OF BOARD—Report of committee of inspection adopted; application denied.

THE VOTE TO ADOPT REPORT OF COMMITTEE—

|                                                                                                         |   |
|---------------------------------------------------------------------------------------------------------|---|
| Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott ..... | 4 |
|---------------------------------------------------------------------------------------------------------|---|



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|                                                                                     |   |
|-------------------------------------------------------------------------------------|---|
| Negative .....                                                                      | 0 |
| Absent .....                                                                        | 0 |
| THE VOTE TO GRANT—                                                                  |   |
| Affirmative: Commissioner Guilfoyle.....                                            | 1 |
| Negative: Temporary Chairman Connell, Commissioner Holland and Chief McElligott.... | 3 |
| Absent .....                                                                        | 0 |

## THE RESOLUTION— (545-31-BZ)

WHEREAS, Harry Urquhart, for William E. Martens, Jr., owner, filed, November 11, 1931, an application, under the building zone resolution, to permit in a business district the erection and maintenance of a gasoline service station; premises southwest corner of Webster avenue (37th avenue) and Lockwood street (30th street), Long Island City, Borough of Queens; and

WHEREAS, a public hearing was held on this application by the board of standards and appeals, at its special meeting, June 24, 1932, after due notice by publication in the Bulletin of the Board of Standards and Appeals; and

WHEREAS, the use district maps accompanying the building zone resolution show that Webster avenue is in a business district; Old Ridge road is in a business and unrestricted district; Lockwood street, south of Webster avenue, is in an unrestricted district, and Lockwood street, north of Webster avenue, is in a residence district; and

WHEREAS, the decision of the superintendent of buildings, rendered October 28, 1931 (re Plan No. N. B. 4505-31), reads:

"1. The erection of a gasoline service station in a business district is contrary to Art. 2, Sec. 4 of the Zone Resolution."

and

WHEREAS, the premises consist of a plot of ground having a frontage of 58 ft. 10 in. on Webster avenue, 90 ft. on Lockwood street and 97 ft. 4 in. on Old Ridge road, upon which it is proposed to erect a one-story office, 20 ft. by 20 ft. in area, grease pits and the necessary tanks and pumps for a gasoline service station; and

WHEREAS, a committee of the board visited these premises and reports as follows:

"Cal. No. 545-31-BZ.

"Premises southwest corner of Webster avenue (37th avenue) and Lockwood street (30th street), Long Island City, Borough of Queens.

### REPORT OF COMMITTEE OF INSPECTION.

"On June 22, 1932, a committee of the board, consisting of Temporary Chairman Connell and Commissioners Holland and Guilfoyle, visited and inspected the premises under appeal in this case.

"This is an application under section 21—hardship—to permit in a business district the erection and maintenance of a gasoline service station, the premises in question having a frontage of approximately 58 ft. on Webster avenue and a depth of 90 ft. on Lockwood street and approximately 97 ft. on Ridge road are now vacant and unimproved.

"Webster avenue, for 100 ft. north and south thereof, is shown as business. North of this business zone is a residence use area, and south of the business zone, eastward from Ridge road, is unrestricted. This business zone, therefore, on Webster avenue acts as a buffer between the unrestricted use district and the residence use district.

"Webster avenue, starting at 28th street and running thence to Second avenue (the first street east of Lockwood street and on which there is an elevated structure), is now developed and, where developed, with conforming uses, most of which are for dwelling purposes, some having stores on the first story.

"There are no non-conforming uses at the present time between 28th street and Second avenue on Webster avenue.

"All of the development along Webster avenue as noted is fully occupied.

"If this application were favorably considered by the board it would undoubtedly act as a basis of appeal for a further invasion of the vacant properties in this locality along Webster avenue and especially the corner properties opposite the site under appeal on Webster avenue.

"There have been filed with this appeal five objections and an objecting letter from a local political club. Of the five objectors, three are on the north side of Webster avenue directly opposite the site under appeal, one further west on the north side of Webster avenue and one immediately adjacent to the site under appeal to the south.

"This property was acquired in 1926. The prohibition against gasoline service stations in business districts was enacted into the building zone resolution in June of 1925.

"Due to the general surrounding conforming development along Webster avenue in this locality, with no non-conforming uses and the adaptability of the plot under appeal for development with the use for which it was zoned to give a reasonable return on the investment, the committee is of the opinion that the application is not substantiated under section 21—hardship—and recommends the denial of the appeal.

"(Signed) HENRY L. CONNELL,  
Temporary Chairman.

"JAMES P. HOLLAND,

"JOHN GUILFOYLE,

"Dissenting."

WHEREAS, this application was the subject of an inspection, which inspection was made and report of same read and adopted at this hearing, and said report made part of this resolution; and

WHEREAS, this report recommends the denial of this application.

Resolved, that the decision of the superintendent of buildings be and it hereby is *affirmed* and that the application be and it hereby is *denied*.

## 230-32-BZ.

APPLICANT—Oscar Goldschlag, for Evelyn L. Wood, owner.

SUBJECT—Application (re decision of the superintendent of buildings), under sections 7c and 21 of the building zone resolution, to permit the extension from a business district into a residence district of a business use (stores).

PREMISES AFFECTED—Southeast corner of East Burnside avenue and Walton avenue, The Bronx.

### APPEARANCES—

For Applicant: John Kadel and Oscar Goldschlag.  
For Opposition: Henry E. Spitz and Max Alexander.

ACTION OF BOARD—Application granted on condition.  
THE VOTE—

|                                                                                                         |   |
|---------------------------------------------------------------------------------------------------------|---|
| Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott ..... | 4 |
| Negative .....                                                                                          | 0 |
| Absent .....                                                                                            | 0 |

## THE RESOLUTION—

(230-32-BZ)

WHEREAS, Oscar Goldschlag, for Evelyn L. Wood, owner, filed, May 2, 1932, an application, under the building zone resolution, to permit the extension from a business district into a residence district of a business use (stores); premises southeast corner of East Burnside avenue and Walton avenue, Borough of The Bronx; and

WHEREAS, a public hearing was held on this application by the board of standards and appeals, at its special meeting, June 24, 1932, after due notice by publication in the Bulletin of the Board of Standards and Appeals; and

WHEREAS, the use district maps accompanying the building zone resolution show that Burnside avenue is in a business



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district; Walton avenue, Morris avenue and Creston avenue are in residence districts; and

WHEREAS, the decision of the superintendent of buildings, rendered April 15, 1932 (re App. Alt. 145-1932), reads:

"1. Proposed extension violates section 3 of article II of the amended building zone resolution.";

and  
WHEREAS, the existing building is of non-fireproof construction, one story in height, with a frontage of 201.89 ft. and a depth of 80 ft. 9½ in., irregular; occupied as stores; it is proposed to extend existing buildings at rear to cover entire plot with stores; plot has frontage of 201.89 ft. and depth on Walton avenue of 117.11 ft. and on Morris avenue of 144 ft. 8 in.; a portion of plot at center is occupied (business district line) with a bakery extension; and

WHEREAS, the board deemed that applicant was entitled to relief under sections 7b, 7c and 21 of the building zone resolution.

*Resolved*, that the board of standards and appeals does hereby *make a variation* in the application of the use district regulations of the building zone resolution, and that the application be and it hereby is *granted*, partly under section 7b and under sections 7c and 21 of the building zone resolution, permitting the extension of a business use into the residence portion of the plot for a distance on Walton avenue of approximately 17 ft. and on Morris avenue approximately 44 ft., for a building one story in height above grade, excepting that portion in the center rear of the premises taking up a width of approximately 70 ft., upon which may be erected a building two stories in height above grade, *on condition* that a 5 ft. court shall be maintained on the southerly lot line extending from Morris avenue to about 66 ft. westward and from Walton avenue to about 66 ft. eastward; that there shall be erected and maintained on the building line of this court on Morris avenue and Walton avenue an ornamental iron fence, not less than 8 ft. high, with but one opening on each street front, equipped with gate, said opening to be not more than 3 ft. 8 in. wide; that on the Morris avenue frontage of property in the residence use portion there shall be no show windows or advertising signs of any nature or description; that the sills of any windows erected in the wall on the building line of this portion shall be not less than 5 ft. above sidewalk level; that any entrances to the stores in the residence use portion on Morris avenue frontage shall be confined to one opening not more than 3 ft. 8 in. wide; that on the Walton avenue front of property in the residence use district permission is granted for a show window, but no entrances to any stores shall be permitted in the residence use portion; any advertising signs on the Walton avenue front, residence use portion of premises, to be restricted to flat letters on plate glass show windows, store front or facade of building; that there shall be no merchandise stored or maintained outside the building line in the residence use portion on either street front; that the use of the portion of these stores within the residence use district shall be confined to mercantile stores or shops or executive offices, prohibiting any delicatessen stores, fish markets or meat markets; that there shall be no roof signs of any nature or description within the residence use portion of the premises, and that all permits shall be obtained within six months and any work involved shall be completed within one year from the date of this action.

208-32-BZ.

APPLICANT—Richard Shutkind, for George Del Gaizo, owner.

SUBJECT—Application (re decision of the superintendent of buildings), under section 21 of the building zone resolution, to permit in a business district the erection and maintenance of a gasoline service station.

PREMISES AFFECTED—209-211 Chrystie street and 26 Stanton street, northwest corner, Manhattan.

## APPEARANCES—

For Applicant: Frederick J. Flynn.

For Opposition: Joseph Patzker and Francis H. Phipps, assistant engineer for Department of City Planning.

ACTION OF BOARD—Report of committee of inspection adopted; application denied.

## THE VOTE TO ADOPT REPORT OF COMMITTEE—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott ..... 4

Negative ..... 0

Absent ..... 0

## THE VOTE TO GRANT—

Affirmative ..... 0

Negative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Assistant Chief Kidney..... 4

Absent ..... 0

## THE RESOLUTION—

(208-32-BZ)

WHEREAS, Richard Shutkind, for George Del Gaizo, owner, filed, April 13, 1932, an application, under the building zone resolution, to permit in a business district the erection and maintenance of a gasoline service station; premises 209-211 Chrystie street and 26 Stanton street, northwest corner, Borough of Manhattan; and

WHEREAS, a public hearing was held on this application by the board of standards and appeals, at its special meeting, June 24, 1932, after due notice by publication in the Bulletin of the Board of Standards and Appeals; and

WHEREAS, the use district maps accompanying the building zone resolution show that Chrystie street is in a business district; Forsyth street is in a business district; Bowery is in an unrestricted district, and Stanton street is in a business and unrestricted district; and

WHEREAS, the decision of the superintendent of buildings, rendered March 30, 1932 (re N. B. App. No. 40-1932), reads:

"The erection of a building for the use of a gasoline service station in a business district is contrary to Section 4 of the Building Zone Resolution.";

and

WHEREAS, the premises consist of a plot of ground having a frontage of 20 ft. 3 in. on Stanton street and 86 ft. 8 in. on Chrystie street (irregular in area); it is proposed to demolish the buildings now on the plot and to erect thereon a one-story office, a one-story structure for auto accessories, grease pits and the necessary tanks and pumps for a gasoline service station; and

WHEREAS, a committee of the board inspected these premises and reports as follows:

"Cal. No. 208-32-BZ.

"Premises 209-211 Chrystie street and 26 Stanton street, northwest corner, Borough of Manhattan.

## REPORT OF COMMITTEE OF INSPECTION.

"On June 22, 1932, a committee of the board, consisting of Temporary Chairman Connell and Commissioners Holland and Guilfoyle, visited and inspected the premises under appeal in this case.

"This is an application under section 21 of the building zone resolution to permit in a business district the erection and maintenance of a gasoline service station.

"The premises in question, located on the northwest corner of Chrystie street and Stanton street, with a frontage of approximately 86 ft. on Chrystie street and a depth of 26 ft. on Stanton street, irregular in area, are now occupied by a five-story building, business use, stores on the first story and basement and dwelling on the upper stories.

"Chrystie street and Forsyth street from Williamsburg Bridge to East Houston street has recently been widened by the City of New York to relieve traffic congestion to and from the bridge, also, to erect on the blocks bounded by Chrystie street on the west and Forsyth



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street on the east a row of model tenement houses with moderate priced apartments.

"Chrystie street in this locality is now 100 ft. wide and Forsyth street is 75 ft. wide. The blocks in between these two streets, which might be called island blocks, are to be developed by the City of New York with model tenement houses as above described.

"In this improvement the city has so far expended about \$20,000,000.

"It is the hope of the city authorities, when the vacant blocks between Forsyth and Chrystie streets are developed as above noted, that it will act as an incentive to adjoining property owners to improve their properties in like manner, so that the housing situation in this locality will be greatly improved.

"It would seem, therefore, rather inconsistent at this time for the City of New York, through one city department, to spend all this money for improving local conditions, and for another city department to break down this proposed improvement by acting favorably on such an application as this, which would be a detriment to the neighborhood and tend to lead to further invasion of non-conforming uses.

"This application is predicated on section 21—hardship. Chrystie street, west side, which is the side on which the premises under appeal are located, between Stanton street and East Houston street, is now developed as follows: Five-story old-time tenement houses, with business use on the ground floor and dwellings above, with the exception of the corner building at the southwest corner of East Houston street and Chrystie street, which is developed with an eight-story office and theatre building. All of these developments are apparently occupied.

"From the existing development of the premises in question the owner is receiving a very substantial revenue at the present time, which, undoubtedly, brings a reasonable return on the investment.

"Between Rivington street and Stanton street, west side of Chrystie street, the premises are all developed with conforming uses, with the exception of two factory buildings located approximately in the center of the block.

"On the east side of Forsyth street, between Rivington street and East Houston street, the premises are entirely developed with conforming uses and are very substantially occupied.

"There is located on the northeast corner of Forsyth street and Stanton street a large public school.

"Other than the two factory buildings as noted on Chrystie street there seem to be no non-conforming uses of any nature or description either on Chrystie street or Forsyth street between Rivington street and East Houston street.

"There have been filed with this appeal five objections, in addition to protests from the East Side Chamber of Commerce, City Planning Commission and President of the Borough of Manhattan, and no consents have been filed.

"Due to the above facts, the committee is of the opinion that the application is not substantiated under section 21—hardship—and recommends denial of the application.

"(Signed) HENRY L. CONNELL,  
Temporary Chairman.

"JAMES P. HOLLAND,  
"JOHN GUILFOYLE."

and

WHEREAS, this application was the subject of an inspection by a committee of the board, which inspection was made and report of same read and adopted at this hearing, which report is made part of this resolution; and

WHEREAS, this report recommends the denial of this application.

Resolved, that the decision of the superintendent of buildings be and it hereby is affirmed and that the application be and it hereby is denied.

429-29-BZ.

APPLICANT—Hector McG. Curren, for Edna T. McVeigh, owner.

SUBJECT—Application for reopening—modification—re Application (decision of the superintendent of buildings), under section 21 of the building zone resolution, to permit, partly in an unrestricted district and partly in a business district, the erection and maintenance of a gasoline service station.

PREMISES AFFECTED—4801-4809 Kings highway, northwest corner of Avenue H, Brooklyn.

APPEARANCES—

For Applicant: R. S. Hardy.

ACTION OF BOARD—Application reopened and resolution modified.

THE VOTE TO REOPEN—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief

McElligott ..... 4

Negative ..... 0

Absent ..... 0

THE VOTE TO MODIFY RESOLUTION—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief

McElligott ..... 4

Negative ..... 0

Absent ..... 0

THE RESOLUTION—

(429-29-BZ)

WHEREAS, Hector McG. Curren, for Edna T. McVeigh, owner, filed, June 24, 1929, an application, under the building zone resolution, to permit, partly in an unrestricted district and partly in a business district, the erection and maintenance of a gasoline service station; premises 4801-4809 Kings highway, northwest corner of Avenue H, Borough of Brooklyn; and

WHEREAS, a public hearing was held on this application by the board of standards and appeals, at its regular meeting, March 18, 1930, after due notice by publication in the Bulletin of the Board of Standards and Appeals; and

WHEREAS, the use district maps accompanying the building zone resolution show that Kings highway, south side, is in a residence district; Kings highway, north side, east of East 48th street, is in a business district; Kings highway, north side, west of East 48th street, is in a residence district; Avenue H, south side, is in a residence district; Avenue H, north side, west of Kings highway, is in a business district; Avenue H, north side, east of Kings highway, is in a residence district; East 48th street, north of a point 100 ft. north of Kings highway, is in an unrestricted district, and East 48th street, south of Kings highway, is in a residence district; and

WHEREAS, the decision of the superintendent of buildings, rendered June 5, 1929 (App. No. 8852-29), reads:

"Proposed gasoline station to be located partly in an unrestricted and partly in a business use district is contrary to Art. II, Sec. 4-a, 5-a, Zone Resolution."

and

WHEREAS, the premises consist of a plot of ground having a frontage of 166.19 ft. on East 48th street, 41.77 ft. on Avenue H, 88.16 ft. on Kings highway and a distance of 100 ft. along the north lot line; it is proposed to erect a one-story office and comfort station, 24 ft. by 20 ft. in area, grease pits and to install the necessary tanks and pumps for a gasoline service station; a triangular-shaped portion, approximately 3,600 sq. ft. in area, on the northwest corner of the plot is in the unrestricted district; the remainder of the plot is in the business district—upon the premises; and

WHEREAS, the property is a five-sided irregular shaped plot, facing on three street fronts and cut by the business and unrestricted use district on the 48th street front, the board believes that it comes within the purview of section 7c and supported by section 21; and

WHEREAS, this application was granted by the board at its



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meeting, March 18, 1930, on certain conditions, and applicant requested a modification of the resolution as to driveways, and owner, through her attorneys, Conroy & Hardy, now requests a further modification.

*Resolved*, that the board of standards and appeals does hereby *make a variation* in the application of the use district regulations of the building zone resolution, and that the application be and it hereby is *granted on condition* that there shall be a concrete curb, not less than 12 in. in height, installed along the building line of the three street fronts; that there shall be no gasoline pump installed within 10 ft. of the building line on any street front; that there shall be no portable gasoline pumps maintained or operated on the premises; that there shall be not more than two driveways from the Kings highway front, two on the East 48th street front and one on the Avenue H front, not exceeding a width of 12 ft. each, with a curb cut in front of same not exceeding a width of 14 ft.; the nearest driveway to Avenue H on East 48th street to be not less than 20 ft. north of the Avenue H building line; that any crank-

case service, if conducted on the premises, shall be housed in a roofed enclosure of approved masonry; that the one-story building as indicated for office and shelter of the operators and patrons of the premises shall be finished on the exterior with light-colored cement stucco or finished face brick with roof of peaked design with tile of Spanish type or variegated slate; that the exterior of any other structure erected on the premises for incidental use shall be finished on the outside the same as the office building; that all advertising shall be restricted to the illuminated glass globes of the pumps or flat wall signs on the frieze of either structure erected on the premises and one flat, illuminated sign, about 6 ft. by 3 ft., erected inside the property line advertising the nature of the business conducted on the premises; that all permits required shall be obtained within six months and any work involved thereby completed within one year from the date of this action.

Adjourned 1.00 p. m.

WILLIAM J. O'GORMAN, *Secretary*.

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## BOARD OF STANDARDS AND APPEALS

### SPECIAL MEETING

FRIDAY AFTERNOON, JUNE 24, 1932.

Present: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott, Assistant Chief Kidney substituting.

### APPEALS FROM ADMINISTRATIVE ORDERS.

201-32-A.

APPELLANT—Margaret Gibbons, owner.

SUBJECT—Appeal from an order of the fire commissioner.

PREMISES AFFECTED—469 West 140th street, Manhattan.

APPEARANCES—

For Appellant: None.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Laid over to July 15, 1932, at 2 p. m. Final action. No appearances.

151-32-A.

APPELLANT—Haughton Elevator & Machine Co., for Young Men's Christian Association, owner.

SUBJECT—Appeal from a decision of the superintendent of buildings.

PREMISES AFFECTED—174-184 West 135th street, Manhattan.

APPEARANCES—None.

ACTION OF BOARD—Laid over to July 15, 1932, at 2 p. m., on written request of appellant.

202-32-A.

APPELLANT—Jessie Thomson, adjoining owner; C. H. Leibfried Manufacturing Corp., owner.

SUBJECT—Appeal from a decision of the superintendent of buildings—re Revocation of Certificate of Occupancy No. 66712, Permit No. 3731-1931.

PREMISES AFFECTED—97-101 Guernsey street, Brooklyn.

APPEARANCES—

For Appellant: Harry Schaffner.

For Owner of Premises: David Groberg and Charles Wingate.

For Administration: Assistant Engineer Benjamin Saltzman of bureau of buildings.

ACTION OF BOARD—Laid over to July 8, 1932, at 2 p. m., for inspection and report by a committee of the board.

24-32-A.

APPELLANT—Christian S. Juell, for Oakbrook Corp., owner.

SUBJECT—Appeal from a decision of the fire commissioner.

PREMISES AFFECTED—Southerly side of Steinway Creek, 638 ft. from the corner of Riker avenue, Astoria, Borough of Queens.

APPEARANCES—

For Appellant: Hyman W. Gamso.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Laid over to July 8, 1932, at 2 p. m., on request of appellant's representative.

614-31-A.

APPELLANT—Rosner Brothers, Nerros Realty Corp., owner.

SUBJECT—Application for reopening—restoration to Calendar—re Appeal from an order and a decision of the superintendent of buildings.

PREMISES AFFECTED—410 West 48th street, Manhattan.

APPEARANCES—

For Appellant: Abraham I. Rosner.

ACTION OF BOARD—Appeal reopened and set for hearing July 19, 1932, at 2 p. m.

THE VOTE TO REOPEN AND SET FOR HEARING—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Assistant Chief Kidney..... 4

Negative ..... 0

Absent ..... 0

326-32-A.

APPELLANT—Thomas P. Flanagan, superintendent of buildings, Borough of Brooklyn; Prager & Goldfag, lessees.

SUBJECT—Request for preferential hearing made by the Elm Avenue Business League—re Appeal for the revocation of Certificate of Occupancy No. 60352.



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PREMISES AFFECTED—1519 Avenue M, Brooklyn.  
APPEARANCES—

For Appellant: I. J. Ginsber, for Elm Avenue Business League, and Assistant Engineer Benjamin Saltzman of bureau of buildings.

For Lessee of Premises: Patrick McMahon.

ACTION OF BOARD—Request for preferential hearing granted and set for hearing July 19, 1932, at 2 p. m.

THE VOTE TO GRANT PREFERENTIAL HEARING—

|                                                                                                         |   |
|---------------------------------------------------------------------------------------------------------|---|
| Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott ..... | 4 |
| Negative .....                                                                                          | 0 |
| Absent .....                                                                                            | 0 |

46-32-A.

APPELLANT—Frederick E. Goldsmith and Louis E. Felix, for 512 West 56th Street Corp., owner.

SUBJECT—Appeal from an order of the fire commissioner.

PREMISES AFFECTED—141-145 Wooster street, Manhattan.

APPEARANCES—

For Appellant: Louis E. Felix.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Appeal granted on condition.

THE VOTE TO GRANT—

|                                                                                                      |   |
|------------------------------------------------------------------------------------------------------|---|
| Affirmative .....                                                                                    | 0 |
| Negative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott ..... | 4 |
| Absent .....                                                                                         | 0 |

THE VOTE TO RECONSIDER—

|                                                                                                         |   |
|---------------------------------------------------------------------------------------------------------|---|
| Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott ..... | 4 |
| Negative .....                                                                                          | 0 |
| Absent .....                                                                                            | 0 |

THE VOTE TO GRANT—

|                                                                                                         |   |
|---------------------------------------------------------------------------------------------------------|---|
| Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott ..... | 4 |
| Negative .....                                                                                          | 0 |
| Absent .....                                                                                            | 0 |

THE RESOLUTION—

(46-32-A)

WHEREAS, Frederick E. Goldsmith and Louis E. Felix, for 512 West 56th Street Corp., owner, filed, January 28, 1932, an appeal from an order of the fire commissioner, affecting premises 141-145 Wooster street, Borough of Manhattan; and

WHEREAS, the order of the fire commissioner, dated January 8, 1932 (Order No. 86267-F), reads:

"1. Install an approved automatic wet sprinkler system throughout the above premises in accordance with the rules of the Board of Standards and Appeals. Sec. 20, Ch. 12, Code of Ordinances.

"Note: In connection with the installation of check valves and other working parts of standpipe and sprinkler equipment, this Department shall be notified, in writing if it is desired to permanently cover or conceal such portions of the work in order that the same may be examined and approved; and no work permanently covered or concealed will be accepted by this Department unless the same has first been examined and approved in writing.

"Note: One set of preliminary paper plans accompanied by application must be filed with and approved by this Department before the above work may be commenced.

"Note: All structural changes must be approved by the Bureau of Buildings."

and

WHEREAS, the building is fireproof, eight stories (100 ft.) in height, 75 ft. by 88 ft. in area; OCCUPIED: cellar and 1st story, storage of cardboard and paper, 11 persons; 2nd story, manufacture of metal plaster, hat blocks and dies, 10 persons; 3rd story, metal works, 12 persons; 4th story, printing, 36 persons; 5th story, assembling dolls, 2 persons; 6th story, wiring radio sets, 15 persons; 7th story, assembling dolls, 2 persons; 8th story, vacant; equipped with a standpipe system; and

WHEREAS, the appellant claims the material stored in cellar and first story, including the cardboard, is not inflammable; that to comply with the order would cause a great hardship and in effect be confiscatory; furthermore, the appellant contends that the order should be dispensed with, or, at most, should be modified so as to require the sprinkler system installed in the cellar and first story only.

Resolved, that the order of the fire commissioner be and it hereby is modified and the appeal be and it hereby is granted on condition that a sprinkler system shall be installed in the cellar and first story with connection to the city main; that the hazardous occupancy existing at the present time above the first story shall be discontinued on or before February 1, 1933; that no future or additional hazardous occupancy shall be permitted in the building; that the occupancy of the building above the first story shall be limited to the legal capacity of the interior stairs, and that the building shall be not increased in height or area.

143-32-A.

APPELLANT—Eugene H. Pulch, adjoining owner; James A. Greene and Timothy Driscoll, owners.

SUBJECT—Appeal from a decision of the superintendent of buildings—re Revocation of Certificate of Occupancy No. 2621 issued by the superintendent of buildings.

PREMISES AFFECTED—53 91st street, Brooklyn.

APPEARANCES—

For Appellant: William Molinari.

For Owner of Premises: Eugene Heslin.

For Administration: Assistant Engineer Benjamin Saltzman of bureau of buildings and Inspector Peter Maher of fire department.

ACTION OF BOARD—Appeal denied.

THE VOTE TO GRANT—

|                                                                                                      |   |
|------------------------------------------------------------------------------------------------------|---|
| Affirmative .....                                                                                    | 0 |
| Negative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott ..... | 4 |
| Absent .....                                                                                         | 0 |

THE RESOLUTION—

(143-32-A)

WHEREAS, Eugene H. Pulch, adjoining property owner, against James A. Greene and Timothy Driscoll, owners, filed, March 23, 1932, an appeal from a decision of the superintendent of buildings refusing to revoke Certificate of Occupancy No. 2621, affecting premises 53 91st street, Borough of Brooklyn; and

WHEREAS, the decision of the superintendent of buildings, rendered March 21, 1932, reads:

"Your application for revocation of Certificate of Occupancy No. 2621 for premises 53 91st Street is hereby denied, on the ground that the Superintendent of Buildings has no power to revoke such a certificate, the authority for such action, as provided by the Greater New York City Charter, Section 411-A, Subdivision 5, resting with the Board of Standards and Appeals."

and

WHEREAS, the building is non-fireproof, one story in height, 20 ft. by 100 ft. in area; OCCUPIED as a garage for more than five motor vehicles within a residence use district; and

WHEREAS, the appellant claims that plans for the garage in question were filed July 24, 1916, with the superintendent of buildings; the certificate of occupancy was issued August 8, 1917, when the construction of the building was completed;



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that the building was occupied as a storehouse during the years 1917 to 1926, inclusive; that the records for this appeal are contained in a prior appeal (Cal. No. 421-31-A) from a decision of the fire commissioner refusing to issue a permit for a storage garage and gasoline service station, which was denied upon the ground that the fire commissioner had no jurisdiction over the zone resolution; furthermore, the appellant contends the premises have never been used as a public garage; that the neighborhood is of a strictly residential character and Certificate of Occupancy No. 2621 for garage use should be revoked; and

WHEREAS, there seems to be no charge that the certificate of occupancy was issued improperly or illegally or that the certificate of occupancy has been ever set aside or revoked or that the occupancy of the structure has at any time violated any provision of the certificate of occupancy, neither is it proposed to occupy the building in violation of the existing certificate of occupancy; and

WHEREAS, the present residential buildings for the balance of the block were erected several years after the erection of the building on the premises under appeal; and

WHEREAS, the existing certificate of occupancy and the construction of this building would clearly indicate at any time the use for which it was intended; and

WHEREAS, this board, upon such serious application as revocation of a certificate of occupancy, must, in the exercise of their powers under section 411a, subdivision 5, of the charter, base their action on some good and substantial reason which does not seem to exist in the present application.

*Resolved*, that the decision of the superintendent of buildings be and it hereby is *affirmed* and that the appeal be and it hereby is *denied*.

494-31-A.

APPELLANT—Croker Fire Prevention Corp. (formerly known as Croker National Fire Prevention Engineering Co.), for Dawn Boat Corp., owner.

SUBJECT—Application for reopening—reconsideration under new facts—re Appeal from an order and a decision of the fire commissioner.

PREMISES AFFECTED—Foot of Patterson and Newman avenues, The Bronx.

APPEARANCES—

For Appellant: Sidney Strauss.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Report of committee of inspection adopted; appeal reopened; previous vote rescinded, and granted on condition.

THE VOTE TO ADOPT REPORT OF COMMITTEE—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott

Negative

Absent

THE VOTE TO REOPEN—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott

Negative

Absent

THE VOTE TO RESCIND ACTION OF FEBRUARY 5, 1932—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott

Negative

Absent

THE VOTE TO GRANT—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott

Negative

Absent

## THE RESOLUTION—

(494-31-A)

WHEREAS, Croker National Fire Prevention Engineering Co., for Dawn Boat Corp., owner, filed, October 7, 1931, an appeal from an order and a decision of the fire commissioner, affecting premises Foot of Patterson and Newman avenues, Borough of The Bronx; and

WHEREAS, the order of the fire commissioner, dated July 2, 1931 (Order No. 86585-F), reads:

"1. Provide an approved yard hydrant system in accordance with the rules of the Board of Standards and Appeals. Secs. 580-581, Chap. 5, Code of Ordinances.";

and  
WHEREAS, the decision of the fire commissioner, rendered October 1, 1931, reads:

"Re premises Foot of Patterson and Newman avenues, The Bronx.

"This will reply to your letter under date of September 24th, 1931, in which you state you have been retained by the owners of the above premises to file an appeal with the Board of Standards and Appeals in connection with violation Order 86585-F, but the Board has refused to accept this case due to the fact that the order is more than 20 days old, requesting rescindment and reissuance of same of a later date.

"Your request that this order be rescinded and reissued is denied.";

and

WHEREAS, the premises (buildings erected in 1906, 1927, 1928 and 1929) consist of a plot of ground having a frontage of approximately 335 ft. and a depth of 150 ft., an area of approximately 50,200 sq. ft., upon which are located several frame structures; OCCUPIED as a boat yard, seventy persons; and

WHEREAS, appellant contends that bucket tanks and fire extinguishers are distributed throughout the premises; that there are four city hydrants within easy access and a city fire alarm box opposite the premises; appellant contends further that the greater portion of the plant is occupied by buildings and the open yard area is less than 15,000 sq. ft.; and

WHEREAS, this application for a reopening for modification of action of the board February 5, 1932, was the subject of inspection by a committee of the board, which inspection was made and report of which was read and adopted at this hearing, and which report recommended the denial of this application, and which report reads:

"Cal. No. 494-31-A.

"Premises Foot of Patterson and Newman avenues, The Bronx.

### REPORT OF COMMITTEE OF INSPECTION.

"On May 23, 1932, a committee of the board, consisting of Temporary Chairman Connell and Commissioners Holland and Guilfoyle, visited and inspected the premises under appeal in this case.

"This is an appeal from a decision of the fire commissioner requiring the installation of approved yard hydrant system in accordance with the rules of the board of standards and appeals, sections 580-581, chapter 5, of the code of ordinances.

"The premises in question front on Compton avenue, Patterson avenue and Pugsley's Creek and are now occupied or used for repairing and building of motor boats, some of which are rather extensive in size.

"There are now erected on the premises fourteen buildings or sheds, all of frame construction, used for offices, workshops, etc., the largest of which is about 126 ft. deep by 195 ft. in length. In this largest building there are several boats, some of which seem to be about 50 to 60 ft. in length.

"There are distributed around the yard and in these sheds fire buckets and fire extinguishers, most of which, however, are empty. There was also a reel of 2½-inch hose located near the offices, which, on information received from the superintendent of the plant, is about



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200 ft. in length. The object of this hose is, in case of fire, to connect to the nearest city fire hydrant, which is located south of Compton avenue on Newman avenue, a distance of probably 125 to 150 ft. from the building line along Patterson avenue of the property under appeal.

"The applicant states that there is a twenty-four-hour-a-day watchman service on the premises.

"Any fire occurring on these premises, especially when no workmen are present, and probably due to the nature of the business and the construction of the buildings on the premises would gain such a headway that this hose would be of little use in fighting same.

"This application was denied by the board on February 5, 1932, and request to reopen and reconsider was laid over subject to this inspection.

"The committee is of the opinion, after inspecting these premises and the fire protection installed therein, that there is no ground for reopening and reconsidering, and, therefore, recommends denial to reopen.

"(Signed) HENRY L. CONNELL,  
Temporary Chairman.

"JAMES P. HOLLAND,  
"JOHN GUILFOYLE."

and  
WHEREAS, the appellant now proposes to install three yard hydrants, connected to a city main, with sufficient hose to cover the entire area.

Resolved, that the action of the board of February 5, 1932, denying the appeal be and it hereby is rescinded.

Resolved, further, that the order of the fire commissioner, Order No. 86585-F, Item 1, be and it hereby is modified and the appeal be and it hereby is granted on condition that not less than three yard hydrants be installed and located as directed by the fire department; they shall be connected to the city main, and there shall be sufficient hose from each hydrant to cover all parts of the plant and such other connections and fittings as shall be required by the fire department.

## PETITIONS FOR VARIATIONS.

681-29-S.

PETITIONER—Roy Theatres Corp., owner.

SUBJECT—Variation of the labor law, as cited in an order of the fire commissioner (previously dismissed for lack of prosecution).

PREMISES AFFECTED—133-157 West 50th street and 132-148 West 51st street, Manhattan.

APPEARANCES—

For Petitioner: Albert Appel.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Laid over to July 26, 1932, at 2 p. m., on request of petitioner's representative.

162-32-S.

PETITIONER—Morris Whinston, for Messrs. Process Fur Cleaners, lessee.

SUBJECT—Variation of the labor law, as cited in a decision of the superintendent of buildings.

PREMISES AFFECTED—910 31st street (Second avenue), northeast corner of 23rd avenue (Potter avenue), Long Island City, Borough of Queens.

APPEARANCES—

For Petitioner: Morris Whinston.

ACTION OF BOARD—Laid over to July 8, 1932, at 2 p. m., on request of petitioner. Final disposition.

171-32-S.

PETITIONER—Samuel Rosenblum, for Twenty-Three East Sixty-Seventh Street Corp., owner.

SUBJECT—Variation of the labor law, as cited in an order and a decision of the fire commissioner.

PREMISES AFFECTED—23 East 67th street, Manhattan.

APPEARANCES—

For Petitioner: Samuel Rosenblum.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Petition withdrawn after argument.

THE VOTE TO WITHDRAW—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott .....

Negative .....

Absent .....

## APPLIANCES SUBMITTED FOR APPROVAL.

336-32-SA.

PETITIONER—Frank L. Graham, for The De Vilbiss Co., Inc., owner.

SUBJECT—De Vilbiss Spray-Painting Equipment, approval of.

APPEARANCES—

For Petitioner: None.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Preferential hearing granted and set for hearing July 6, 1932, at 2 p. m.

THE VOTE TO GRANT EARLY HEARING—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Assistant Chief Kidney.....

Negative .....

Absent .....

363-32-SA.

PETITIONER—Paasche Airbrush Co., owner.

SUBJECT—Paasche Spray Painting Equipment, approval of.

APPEARANCES—

For Petitioner: None.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Preferential hearing granted and set for hearing July 6, 1932, at 2 p. m.

THE VOTE TO GRANT EARLY HEARING—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Assistant Chief Kidney.....

Negative .....

Absent .....

338-32-SA.

PETITIONER—J. A. George, for Binks Manufacturing Co., owner.

SUBJECT—Binks-Hu-Ro-Thor-Hurley Spray Equipment, approval of.

APPEARANCES—

For Petitioner: None.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Preferential hearing granted and set for hearing July 6, 1932, at 2 p. m.

THE VOTE TO GRANT EARLY HEARING—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Assistant Chief Kidney.....

Negative .....

Absent .....

195-32-SA.

PETITIONER—M. J. Sage, agent, for Standard Engineering Works, owner.

SUBJECT—Moto-Heat Oil Burner, approval of.



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## APPEARANCES—

For Petitioner: None.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Appliance approved in accordance with report of fire department.

## THE VOTE TO APPROVE—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Assistant Chief Kidney..... 4

Negative ..... 0

Absent ..... 0

## THE RESOLUTION—

(195-32-SA)

WHEREAS, M. J. Sage, agent, for Standard Engineering Works, owner, filed, April 8, 1932, a petition with the

board of standards and appeals for approval of their device known as the Moto-Heat Oil Burner; and

WHEREAS, this device was submitted to the fire department for test and report and the report of the chief of the bureau of fire prevention dated June 24, 1932, recommends the approval of the device.

Resolved, that the board of standards and appeals does hereby approve the device known as the Moto-Heat Oil Burner for use in domestic and commercial installations when installed in accordance with the fuel oil rules of the board of standards and appeals and in conformity with the report of the chief of the bureau of fire prevention.

Adjourned 5.00 p. m.

WILLIAM J. O'GORMAN, *Secretary*.

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## BOARD OF STANDARDS AND APPEALS

### SPECIAL MEETING

FRIDAY AFTERNOON, JUNE 24, 1932, 3 P. M.

Present: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Assistant Chief Kidney.

### RULES.

217-21-SA.

SUBJECT—Proposed Amendments to Fuel Oil Rules.

## APPEARANCES—

William Lahy and Mr. Kauffman.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Amendment adopted as printed on page 879.

## THE VOTE TO ADOPT AMENDMENT—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Assistant Chief Kidney..... 4

Negative ..... 0

Absent ..... 0

Adjourned 5.20 p. m.

WILLIAM J. O'GORMAN, *Secretary*.

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## BOARD OF STANDARDS AND APPEALS

### REGULAR MEETING

TUESDAY MORNING, JUNE 28, 1932.

Present: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott.

The minutes of the special meeting of the board held on Friday morning, June 17, 1932; the minutes of the special meeting of the board held on Friday afternoon, June 17, 1932; the minutes of the regular meeting of the board held on Tuesday morning, June 21, 1932, and the minutes of the regular meeting of the board held on Tuesday afternoon, June 21, 1932, were approved as printed in Bulletin No. 26, Vol. XVII.

### BUILDING ZONE CASES.

234-32-BZ.

APPLICANT—Alfred A. Lama, for Walter Krechko and Stella Krechko, owners.

SUBJECT—Application (re decision of the superintendent of buildings), under section 21 of the building zone resolution, to permit in a business district the change of occupancy of an existing building to a motor vehicle repair shop.

PREMISES AFFECTED—35 Rockaway avenue, east side, 80 ft. south of Chauncey street, Brooklyn.

## APPEARANCES—

For Applicant: Alfred A. Lama and Harold L. Grossman.

For Opposition: Jacob Lubiner.

ACTION OF BOARD—Laid over to July 8, 1932, at 10 a. m., for inspection and report by a committee of the board.

253-32-BZ.

APPLICANT—Martin J. Ort, for Thomas J. Higgins, for 307 West 44th Street Garage Co., Inc., lessee (long term lease).

SUBJECT—Application (re decision of the superintendent of buildings), under sections 6, 7a, 7e and 21 of the building zone resolution, to permit in a business district the addition of two (2) stories to an existing garage for more than five (5) motor vehicles.

PREMISES AFFECTED—307 West 44th street, Manhattan.

## APPEARANCES—

For Applicant: Thomas J. Higgins and Martha Duff.

For Opposition: Lillian Schrein, J. W. Danahy, George S. Elprin and Mrs. William Schumaker.

ACTION OF BOARD—Laid over to July 8, 1932, at 10 a. m., for inspection and report by a committee of the board.

261-32-BZ.

APPLICANT—Nicholas F. Walsh, for Marguerite H. Walsh, owner.

SUBJECT—Application (re decision of the superintendent of buildings), under section 21 of the building zone resolution, to permit, partly in a residence district and partly in a business district, the erection and maintenance of a gasoline service station.

PREMISES AFFECTED—Northwest corner of West 230th street and Bailey avenue, The Bronx.



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## APPEARANCES—

For Applicant: Nicholas F. Walsh and Fred S. Lowenthal.

For Opposition: William F. Walsh.

ACTION OF BOARD—Laid over to July 15, 1932, at 10 a. m., for inspection and report by a committee of the board.

476-31-BZ.

APPLICANT—Peter H. Brandt, for Hildegard Realty Corp., owner.

SUBJECT—Application (re decision of the superintendent of buildings), under section 7f of the building zone resolution, to permit in a business district the erection and maintenance of a gasoline service station (previously withdrawn under section 21; reopened and restored to Calendar).

PREMISES AFFECTED—Northeast corner of Northern boulevard and Bell boulevard, Bayside, Borough of Queens.

## APPEARANCES—

For Applicant: Peter H. Brandt.

For Opposition: Charles H. Meyer and Claudius M. Offray.

ACTION OF BOARD—Laid over to July 15, 1932, at 10 a. m., for inspection and report by a committee of the board.

477-31-BZ.

APPLICANT—Peter H. Brandt, for Hildegard Realty Corp., owner.

SUBJECT—Application (re decision of the superintendent of buildings), under section 7f of the building zone resolution, to permit in a business district the erection and maintenance of a gasoline service station (previously withdrawn under section 21; reopened and restored to Calendar).

PREMISES AFFECTED—Southeast corner of Northern boulevard and Bell boulevard, Bayside, Borough of Queens.

## APPEARANCES—

For Applicant: Peter H. Brandt.

For Opposition: Charles H. Meyer, Claudius M. Offray and John J. Fallon.

ACTION OF BOARD—Laid over to July 15, 1932, at 10 a. m., for inspection and report by a committee of the board.

758-30-BZ.

APPLICANT—Robert F. Collyer, substituted for Arthur N. Field, for Estate of Frank Eller, owner.

SUBJECT—Application for reopening—reconsideration under new facts—re Application (decision of the superintendent of buildings), under section 21 of the building zone resolution, to permit in a business district the erection and maintenance of a gasoline service station.

PREMISES AFFECTED—1507-1513A Myrtle avenue and 280 Irving avenue, northwest corner, Brooklyn.

## APPEARANCES—

For Applicant: Robert F. Collyer.

ACTION OF BOARD—Application to reopen denied.

## THE VOTE TO REOPEN—

|                                                                                                      |   |
|------------------------------------------------------------------------------------------------------|---|
| Affirmative .....                                                                                    | 0 |
| Negative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott ..... | 4 |
| Absent .....                                                                                         | 0 |

296-32-BZ.

APPLICANT—Henry J. Nurick, for Schodad Realty Corp., owner.

SUBJECT—Application (re decision of the superintendent of buildings), under section 21 of the building zone resolution, to permit, partly in a business district

and partly in a residence district, the erection and maintenance of a gasoline service station.

PREMISES AFFECTED—115-123 Kings highway, northwest corner of Stillwell avenue, Brooklyn.

## APPEARANCES—None.

ACTION OF BOARD—Application withdrawn on written request.

## THE VOTE TO WITHDRAW—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief

|                  |   |
|------------------|---|
| McElligott ..... | 4 |
| Negative .....   | 0 |
| Absent .....     | 0 |

212-32-BZ.

APPLICANT—Beth Hamedrash Hagodol Nachlath Zion of South Flatbush, owner.

SUBJECT—Application (re decision of the superintendent of buildings), under section 21 of the building zone resolution, to permit in a residence use "D" area district the erection and maintenance of a building which does not conform with the area requirements of the building zone resolution.

PREMISES AFFECTED—2171-2177 East 22nd street (Elmore place), 180 ft. north of Avenue V, Brooklyn.

## APPEARANCES—

For Applicant: Alfred Besunder.

For Opposition: Mrs. J. C. Odink and Mrs. John Gibbons.

ACTION OF BOARD—Application denied.

## THE VOTE TO GRANT—

|                                                                                                      |   |
|------------------------------------------------------------------------------------------------------|---|
| Affirmative .....                                                                                    | 0 |
| Negative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott ..... | 4 |
| Absent .....                                                                                         | 0 |

## THE RESOLUTION—

(212-32-BZ)

WHEREAS, Beth Hamedrash Hagodol Nachlath Zion of South Flatbush, owner, filed, April 16, 1932, an application, under the building zone resolution, to permit in a residence use "D" area district the erection and maintenance of a building which does not conform with the area requirements of the building zone resolution; premises 2171-2177 East 22nd street (Elmore place), 180 ft. north of Avenue V, Borough of Brooklyn; and

WHEREAS, a public hearing was held on this application by the board of standards and appeals, at its regular meeting, June 28, 1932, after due notice by publication in the Bulletin of the Board of Standards and Appeals; and

WHEREAS, the use district maps accompanying the building zone resolution show that Avenue U is in a residence use and "D" area district; East 22nd street (Elmore place) is in a residence use and "D" area district, and Avenue V is in a residence use and "D" area district; and

WHEREAS, the decision of the superintendent of buildings, rendered April 14, 1932 (re App. No. 396-1932), reads:

"2. Area of building as proposed in excess of 60% of lot as permitted in Res. D. district by Zone Resolution, Art. IV, Sec. 14 (c) also yards of courts do not comply with zoning laws.

"Above application is therefore denied.";

and

WHEREAS, the proposed building is to be of non-fireproof construction, two (2) stories in height, with a frontage of 52 ft. and a depth of 90 ft.; it is proposed to occupy the building as a community center and synagogue; area of lot is 60 ft. by 100 ft. or 6,000 sq. ft.; area of building is 52 ft. by 90 ft. or 4,680 sq. ft., excess of (legal) 60 per cent of area of lot is 1,080 sq. ft.; width of required side yard is one-half the depth of building (90 ft.) times 2 in. or 7 ft. 6 in.; the width of proposed side yard is 4 ft., or 3 ft. 6 in. less than required; the required depth of the rear yard is 20 per cent of the depth of the lot (100 ft.) or 20 ft.; the



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depth of the proposed rear yard is 10 ft. or 10 ft. less than required; and

WHEREAS, the board deemed that applicant did not substantiate his basis of appeal brought under section 21 of the building zone resolution.

Resolved, that the decision of the superintendent of buildings be and it hereby is *affirmed* and the application be and it hereby is *denied*.

442-31-BZ.

APPLICANT—William V. McDevit, for M. Palace, owner.  
SUBJECT—Application (re decision of the superintendent of buildings), under section 21 of the building zone resolution, to permit in a business district the erection and maintenance of a gasoline service station (previously withdrawn; reopened and restored to Calendar).

PREMISES AFFECTED—305-311 New Dorp lane, east side, 120 ft. north of Clawson street, New Dorp, Borough of Richmond.

APPEARANCES—

For Applicant: A. N. Horowitz.

For Opposition: Max Wilder.

ACTION OF BOARD—Application denied.

THE VOTE TO GRANT—

|                                                                                                      |   |
|------------------------------------------------------------------------------------------------------|---|
| Affirmative .....                                                                                    | 0 |
| Negative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott ..... | 4 |
| Absent .....                                                                                         | 0 |

THE RESOLUTION—

(442-31-BZ)

WHEREAS, William V. McDevit, for M. Palace, owner, filed, September 9, 1931; withdrawn January 19, 1932; reopened March 22, 1932, an application, under the building zone resolution, to permit in a business district the erection and maintenance of a gasoline service station; premises 305-311 New Dorp lane, east side, 120 ft. north of Clawson avenue, New Dorp, Borough of Richmond; and

WHEREAS, a public hearing was held on this application by the board of standards and appeals, at its regular meeting, June 28, 1932, after due notice by publication in the Bulletin of the Board of Standards and Appeals; and

WHEREAS, the use district maps accompanying the building zone resolution show that New Dorp lane, Edison street and Clawson street are all in a business district; and

WHEREAS, the decision of the superintendent of buildings, rendered May 3, 1932, reads:

"Your application N. B. Plan 331-32 filed April 30, 1932, for a gasoline station on the east side No. 305-311 New Dorp Lane, 120' north Clawson Street, Borough of Richmond, is hereby disapproved, for the reason that it is contrary to the Zoning Resolution to erect a gasoline selling station in a business use district."

and

WHEREAS, the premises consist of a plot of ground having a frontage of 80 ft. and a depth of 100 ft., upon which it is proposed to erect a one-story office, 18 ft. by 20 ft. in area, grease racks and to install the necessary tanks and pumps for a gasoline service station; and

WHEREAS, the applicant requested permission to amend his application to section 7, subdivision f, for a temporary permit; and

WHEREAS, the board deemed that inasmuch as there is a substantial conforming development on same block and adjoining blocks on New Dorp lane and the intersecting streets, with no non-conforming uses, a variation on this property under section 7, subdivision f, is not substantiated.

Resolved, that the decision of the superintendent of buildings be and it hereby is *affirmed* and that the application be and it hereby is *denied*.

524-31-BZ.

APPLICANT—J. Nelson Cooper, for President & Fellows of Harvard College, owner.

SUBJECT—Application for reopening—extension of time—re Application (decision of the superintendent of buildings), under section 21 of the building zone resolution, to permit in a residence district the erection and maintenance of a business building for retail store purposes.

PREMISES AFFECTED—2332-2340 Grand Concourse and Boulevard, 2331-2345 Ryer avenue and 244 Field place, The Bronx.

APPEARANCES—

For Applicant: Henry Petrecelli.

ACTION OF BOARD—Application reopened and time extended.

THE VOTE TO REOPEN—

|                                                                                                         |   |
|---------------------------------------------------------------------------------------------------------|---|
| Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott ..... | 4 |
| Negative .....                                                                                          | 0 |
| Absent .....                                                                                            | 0 |

THE VOTE TO EXTEND TIME—

|                                                                                                         |   |
|---------------------------------------------------------------------------------------------------------|---|
| Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott ..... | 4 |
| Negative .....                                                                                          | 0 |
| Absent .....                                                                                            | 0 |

THE RESOLUTION—

(524-31-BZ)

WHEREAS, J. Nelson Cooper, for President & Fellows of Harvard College, owner, filed, October 27, 1931, an application, under the building zone resolution, to permit in a residence district the erection and maintenance of a business building for retail store purposes; premises 2332-2340 Grand Concourse and Boulevard, 2331-2345 Ryer avenue and 244 Field place, Borough of The Bronx; and

WHEREAS, a public hearing was held on this application by the board of standards and appeals, at its regular meeting, January 26, 1932, after due notice by publication in the Bulletin of the Board of Standards and Appeals; and

WHEREAS, the use district maps accompanying the building zone resolution show that Grand concourse is in a residence and business district; Ryer avenue is in a residence and business district; Field place is in a residence district, and 184th street is in a residence and business district; and

WHEREAS, the decision of the superintendent of buildings, rendered October 10, 1931 (re App. No. N. B. 846-31), reads:

"1. Business building is not permitted in a residence district."

and

WHEREAS, the proposed building is to be of non-fireproof construction, one story in height, with a frontage of 150 ft. and a depth of 91 ft. 2 in.; to be occupied as a business building for retail store purposes; and

WHEREAS, there was a statement made at this hearing by Mr. August Schwarzler that 82 per cent of the property owners along Grand concourse have filed a petition with the Board of Estimate and Apportionment to change the Grand concourse between 161st street and Mosholu parkway from residential to business use; and

WHEREAS, the board has granted variations for business use on the Grand concourse between 183rd street and Field place, on both the east and west sides of the Grand concourse, but has protected by its resolutions the residential character of Ryer avenue; and

WHEREAS, the board deems that applicant has substantiated his basis of appeal brought under section 21 of the building zone resolution; and

WHEREAS, this application was granted by the board at its meeting January 26, 1932, on certain conditions, and applicant requests an extension of the time limit imposed.

Resolved, that the board of standards and appeals does hereby *make a variation* in the application of the use district regulations of the building zone resolution, and that the application be and it hereby is *granted* for the use of the first story only for business purposes, *on condition* that



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the rear of the stores on Ryer avenue shall be unpierced throughout their entire height and length with the exception of windows, the sills of which shall not be less than 6 ft. above the curb level; that the front elevations on Ryer avenue, Field place and the Grand concourse shall be constructed of face brick and architectural terra cotta or stone trim; that in addition to the exit and entrance to the stores on the Grand concourse there shall be provided a rear exit from each store to a fireproof passageway, not less than 4 ft. wide, running north and south inside the wall on the Ryer avenue front and extending to Field place; all openings equipped with self-closing, fireproof doors or fireproof windows, sills of which are to be not less than 7 ft. above floor level; that the uses of the stores shall be confined to mercantile stores or shops or executive offices, prohibiting fish or meat markets and delicatessen shops; there shall be no signs or advertising display of any nature or description except on the plate glass show windows of the store fronts of the Grand concourse frontage of the proposed building or on the facade of the Grand concourse portion of the structure; there shall be no merchandise stored or displayed outside the building line; that a return of the drawings shall be made to this board for approval before submission to the building department; all permits required shall be ob-

tained within six months and all work completed within one year from July 26, 1932.

## AREA FIXED. (311-32-BZ)

The chairman read and presented a communication from Lauritz Lauritzen, requesting the board to fix an area deemed affected and within which to obtain consents, under section 7g of the building zone resolution, to permit, partly in a business district and partly in a residence district, the extension of a milk bottling and distributing station and, also, the erection and maintenance of a garage for more than five motor vehicles; premises 3484-3498 Fulton street, Borough of Brooklyn.

The following area was approved by the board:

Both sides of Fulton street (91st avenue) from a point 400 ft. east to a point 400 ft. west of premises; both sides of Eldert lane and, also, Grant avenue from a point 400 ft. north to a point 400 ft. south of premises and, also, both sides of 93rd avenue from Eldert lane to the easterly street line of 74th place.

Adjourned 1.45 p. m.

WILLIAM J. O'GORMAN, *Secretary*.

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## BOARD OF STANDARDS AND APPEALS

### REGULAR MEETING

TUESDAY AFTERNOON, JUNE 28, 1932.

Present: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott.

### APPEALS FROM ADMINISTRATIVE ORDERS.

238-32-A.

APPELLANT—Model Fireproof Tenement Co., owner.

SUBJECT—Appeal from an order and a decision of the fire commissioner.

PREMISES AFFECTED—645-651 Eleventh avenue and 601-603 West 47th street, northwest corner, Manhattan.

APPEARANCES—

For Appellant: A. T. Sutcliffe.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Laid over to July 6, 1932, at 2 p. m., on request of appellant's representative.

342-32-A.

APPELLANT—Thomas W. Lamb, Inc., for 755-757 Seventh Avenue Corp. and Cora Roig Lopsley, owners.

SUBJECT—Request for preferential hearing—re Appeal from a decision of the superintendent of buildings.

PREMISES AFFECTED—753-759 Seventh avenue, 154-156 West 50th street and 161 West 49th street, Manhattan.

APPEARANCES—

For Appellant: Edward Baresel.

ACTION OF BOARD—Request for preferential hearing granted and set for hearing July 19, 1932, at 2 p. m.

THE VOTE TO GRANT PREFERENTIAL HEARING—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief

McElligott ..... 4

Negative ..... 0

Absent ..... 0

277-31-A.

APPELLANT—Donohue Company Real Estate, Inc., for 489 Fifth Avenue Corp., owner; request for reopening made by Ansonia Fire Prevention Engineering Co., Inc., for owner.

SUBJECT—Application for reopening—modification—re Appeal from an order and a decision of the fire commissioner.

PREMISES AFFECTED—489 Fifth avenue and 12 East 42nd street, Manhattan.

APPEARANCES—None.

ACTION OF BOARD—Application to reopen withdrawn on written request.

THE VOTE TO WITHDRAW—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief

McElligott ..... 4

Negative ..... 0

Absent ..... 0

231-32-A.

APPELLANT—Croker Fire Prevention Corp., for Kings County Warehouse Corp., owner.

SUBJECT—Appeal from an order of the fire commissioner.

PREMISES AFFECTED—1062-1070 St. Johns place, Brooklyn.

APPEARANCES—

For Appellant: Sidney Strauss.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Appeal granted on condition.

THE VOTE—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief

McElligott ..... 4

Negative ..... 0

Absent ..... 0

THE RESOLUTION—

(231-32-A)

WHEREAS, Croker Fire Prevention Corp., for Kings County Warehouse Corp., owner, filed, May 2, 1932, an appeal from an order of the fire commissioner, affecting prem-



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ises 1062-1070 St. Johns place, Borough of Brooklyn; and  
WHEREAS, the order of the fire commissioner, dated April 14, 1932 (Order No. 94170-F), reads:

"1. Install an approved standpipe system throughout building in accordance with the rules of the Board of Standards and Appeals. Secs. 580-581, Art. 28, Ch. 5, Code of Ordinances.";

and

WHEREAS, the building is fireproof, six stories (80 ft.) in height, 100 ft. by 120 ft. 7 in. and side extension at rear 30 ft. 7 in. by 80 ft. (about 14,000 sq. ft.) in area; OCCUPIED: 1st story, office, 4 persons; other stories, storage warehouse; and

WHEREAS, the appellant claims the building was erected in 1927 in accordance with plans approved by the superintendent of buildings; Certificate of Occupancy No. 45855, issued August 9, 1927, for use as a storage warehouse, which was revoked by the board under Cal. No. 22-32-A upon the ground that it was issued in error; the total net area within the enclosure walls is about 11,600 sq. ft.; each story is divided into smaller areas, not more than 2,000 sq. ft. each, by 6-inch terra cotta blocks, steel beams and girders, with fireproof doors at all openings; the fire insurance underwriters have accepted the premises as amply protected for the purpose for which it is used; furthermore, the appellant proposes to install any portable fire-fighting equipment which shall be deemed necessary by the fire department.

*Resolved*, that the order of the fire commissioner be and it hereby is *modified* and that the appeal be and it hereby is granted, as to Order No. 94170-F, Item 1, *on condition* that the easterly portion of the building, shown on the plans submitted with this appeal to be the shipping room on first story and remainder of wing above, an area approximately 80 ft. by 30 ft. 7 in., shall be separated from the balance of the building by a masonry wall of not less than 6-inch terra cotta throughout the entire building, with but one opening on each floor, said opening to be equipped on each side of the dividing wall with self-closing, fireproof door; that the building shall be not increased in height or area and that the use and occupancy shall remain substantially unchanged.

123-32-A.

APPELLANT—Pendleton & Pendleton, Inc., for Title Guarantee & Trust Co., owner.

SUBJECT—Appeal from an order and a decision of the fire commissioner.

PREMISES AFFECTED—175 Remsen street, Brooklyn.

APPEARANCES—

For Appellant: Frederick W. Mayes.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Appeal granted on condition.

THE VOTE—

|                                                                                                         |   |
|---------------------------------------------------------------------------------------------------------|---|
| Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott ..... | 4 |
| Negative .....                                                                                          | 0 |
| Absent .....                                                                                            | 0 |

THE RESOLUTION—

(123-32-A)

WHEREAS, Pendleton & Pendleton, Inc., for Title Guarantee & Trust Co., owner, filed, March 9, 1932, an appeal from an order and a decision of the fire commissioner, affecting premises 175 Remsen street, Borough of Brooklyn; and

WHEREAS, the order of the fire commissioner, dated October 30, 1931 (Order No. 89438-F), reads:

"1. Provide a tank on roof of at least 3,500 gallons capacity for the standpipe system, said tank to be so elevated that the bottom will be not less than 20 feet above the top story hose outlet, Section 580-1, Ch. 5, Code of Ordinances, and Rule 91 of the Board of Standards and Appeals.";

and

WHEREAS, the decision of the fire commissioner, rendered February 18, 1932, reads:

"In reply to yours of January 5, 1932, re Order 89438-F pending against above premises, I beg to advise that the Board of Standards and Appeals has adopted rules governing standpipe fire lines dated May 18, 1928, and rule 91 covers existing standpipes. Subdiv. 1: Roof gravity tank shall have a reserve of approximately 3,500 gallons of water for fire line.

"Subdiv. 2. The bottom of gravity tank shall be not less than 20' above the hose outlet in the highest story.

"Subdiv. 4. House lines taken from outside of tank.

"This department has no authority to waive or modify these rules, therefore your request for reconsideration must be denied.";

and

WHEREAS, the building is fireproof, seven stories and pent house in height, 100 ft. by 100 ft. in area; OCCUPIED for office purposes, not more than 111 persons per story; seventh story, office and dwelling, twenty persons; pent house, tank room, no occupancy; and

WHEREAS, the appellant claims the building was erected in 1897 and 1906; the present standpipe system installed more than twenty-five years ago is fed from two house supply tanks, cross-connected in the pent house, total capacity 7,500 gallons, the bottoms of which are about 8 ft. 6 in. above the hose outlet in highest story; it is proposed to rearrange the house supply connection so as to maintain 3,500 gallons reserve for the standpipe lines; furthermore, the appellant contends that each story is provided with a 2½-gallon chemical fire extinguisher; the occupancy is non-hazardous, and to comply with the order would cause an undue hardship upon the owner; and

WHEREAS, the building was erected in 1897 and 1906, at which time the present standpipe system was installed and apparently accepted by the departments having jurisdiction thereof.

*Resolved*, that the order and decision of the fire commissioner be and they hereby are *modified* and that the appeal be and it hereby is *granted*, only so far as it affects the elevation of the bottom of the tank above the top story hose outlet, the top story being, in this instance, the seventh story, *on condition* that the elevation of the bottom of the tank shall be not less than 8 ft. above the hose outlet in the seventh story; that the hose in the seventh story shall be equipped with ½-inch nozzles; that the building shall be not increased in height or area; that the standpipe system shall comply with the rules in all other respects; that the two pent houses now in existence, known as No. 1 and No. 2, shall be used only for the housing of machinery and tanks, and such additional fire-fighting appliances as shall be required by the fire department be installed in the two pent houses and the seventh story.

196-32-A.

APPELLANT—David C. Broderick, for Caddell Dry Dock & Repair Co., Inc., owner.

SUBJECT—Appeal from an order and a decision of the fire commissioner.

PREMISES AFFECTED—1511 Richmond terrace, West New Brighton, Borough of Richmond.

APPEARANCES—

For Appellant: David C. Broderick.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Appeal granted on condition.

THE VOTE—

|                                                                                                         |   |
|---------------------------------------------------------------------------------------------------------|---|
| Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott ..... | 4 |
| Negative .....                                                                                          | 0 |
| Absent .....                                                                                            | 0 |

THE RESOLUTION—

(196-32-A)

WHEREAS, David C. Broderick, for Caddell Dry Dock & Repair Co., Inc., owner, filed, April 9, 1932, an appeal from



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an order and a decision of the fire commissioner, affecting premises 1511 Richmond terrace, West New Brighton, Borough of Richmond; and

WHEREAS, the order of the fire commissioner, undated (re Order No. 80984-F), reads:

"1. Provide an approved yard system in accordance with the Rules of the Board of Standards and Appeals, Secs. 580-581, Art. 28, Ch. 5, Code of Ordinances."

and  
WHEREAS, the decision of the fire commissioner, rendered March 31, 1932, reads:

"This will reply to your letter of March 19th, 1932, in which you state you have been retained by the owners of the above premises to appeal from our order 80984-F, issued against the above premises, but you are unable to, due to the fact that the time limit (20 days) has elapsed and you request dismissal and reissuance of this order so that you may properly go before the Board of Standards and Appeals.

"Your request to rescind Order 80984-F and issue a new order is denied."

and  
WHEREAS, the premises consist of a plot of ground, 214 ft. by 600 ft., upon which is erected sheds, one and two-story buildings; OCCUPIED as a shipyard, twenty-five persons; and

WHEREAS, the appellant claims the premises are occupied for shipbuilding and ship repair work on floating equipment, located at the foot of Broadway since 1920; equipped with a 2-inch standpipe system, connected with the street main, fed two ways, at eighty-five pounds pressure, provided with 1½-inch hose outlets, and sufficient hose to reach all portions of the yard and pier; the system is empty in Winter, controlled by a cut-off valve at the street which may be used immediately in an emergency in Winter; the present system was installed in accordance with the requirements of all departments having jurisdiction; in addition there is a steam fire pump on the pier suctioning from the river of 300 gallons capacity per minute with 200 ft. of hose nearby; a steam fire pump on land in the boiler room suctioning from the river of 250 gallons capacity per minute with 150 ft. of hose nearby; eighty pounds steam pressure is maintained day and night to operate the pumps; there is a fire alarm box outside the premises; two fire hydrants within 100 ft. of the premises; water pails are distributed throughout the yard; furthermore, the appellant contends the owner would suffer an extreme financial hardship if compelled to comply with the order.

*Resolved*, that the order and decision of the fire commissioner be and they hereby are *modified*, and that the appeal be and it hereby is *granted*, as to Order No. 80984-F, Item 1, *on condition* that in addition to the 2-inch line connection to city main in Richmond terrace there shall be installed a 4-inch line connection to city main in Richmond terrace, running through what is shown as Broadway, street not cut through, to the north side of the Staten Island Railroad, both the 2-inch and the 4-inch line to connect to the common 2-inch line extending out on the pier a sufficient distance so that all parts of the pier can be covered; that on each of these lines there shall be installed every 100 ft. a 2½-inch connection, equipped with not less than 100 ft. of hose, so that all parts of the pier under appeal will be covered; that the installation of this line shall be in a manner satisfactory and acceptable to the fire department; that the entire premises shall be under the supervision of watchman service night and day; that such additional fire-fighting appliances as shall be required by the fire department shall be installed; only so long as conditions as to use and occupancy of these premises remain substantially unchanged.

## PETITIONS FOR VARIATIONS.

228-32-S.

PETITIONER—Ansonia Fire Prevention Engineering Co., for Foltis-Fisher, Inc., owner.

SUBJECT—Variation of the labor law, as cited in an order and a decision of the fire commissioner.

PREMISES AFFECTED—530-532 West 27th street, Manhattan.

APPEARANCES—

For Petitioner: Herman E. Horwood.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Laid over to July 8, 1932, at 2 p. m., for petitioner to obtain consent of adjoining owner.

207-32-S.

PETITIONER—Ansonia Fire Prevention Engineering Co., Inc., for Steve Palmissano and John Paradiso, owners.

SUBJECT—Variation of the labor law, as cited in an order and a decision of the fire commissioner.

PREMISES AFFECTED—122 East 130th street, Manhattan.

APPEARANCES—

For Petitioner: Herman E. Horwood.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Petition granted on condition.

THE VOTE—

|                                                                                                   |   |
|---------------------------------------------------------------------------------------------------|---|
| Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott | 4 |
| Negative                                                                                          | 0 |
| Absent                                                                                            | 0 |

THE RESOLUTION—

(207-32-S)

WHEREAS, Ansonia Fire Prevention Engineering Co., Inc., for Steve Palmissano and John Paradiso, owners, filed, April 13, 1932, a petition for a variation from the requirements of the labor law, as cited in an order and a decision of the fire commissioner, affecting premises 122 East 130th street, Borough of Manhattan; and

WHEREAS, the order of the fire commissioner, dated February 4, 1932 (re Order No. 92323-LD), reads:

"2. Arrange fire escape at rear of building serving as a required means of egress so that same will conform to section 274 of the Labor Law and rules of the Board of Standards and Appeals.

"Defects noted:

"5. No safe egress from termination of fire escape to street."

and

WHEREAS, the decision of the fire commissioner, rendered March 30, 1932, reads:

"This will reply to your letter of March 13th, 1932, referring to Order 92323-LD, in which you state that one of our representatives called at the premises with a view of enforcing the order, and you do not see the purpose of this action due to a contract being let and the contractor has filed plans with the Bureau of Buildings who have not yet approved the plans.

"There is nothing in our records which would indicate that the owners or the contractors advised this department of the filing of plans, therefore, we had no knowledge of this action, but the filing of plans does not protect the people that occupy or use the building for 'factory' purposes, particularly when the statutes prohibit a 'factory' use, until the requirements of the Labor Law have been met. The introductory paragraph of Section 271 requires:

"'No factory shall be conducted in any building erected before October 1st, 1913, unless the building shall conform to the following requirements.'

"Sections 271 and 274 of the following requirements are being violated in this building.

"The requirements of Order 93323-LD are statutory. The Fire Commissioner has no discretion in the matter,



# MINUTES

but issues the order because he is the official upon whom is placed the responsibility for compelling obedience to the statutes and must enforce the order if not complied with. It follows, that he is without authority to hold these requirements in abeyance while plans are filed and being approved.

"A summons was served on Steve Palmissano, your client, for appearance in court December 14th, 1931, and after 3 adjournments he was found guilty on January 18th, 1932, receiving suspended sentence. It would appear that your client has had sufficient time to comply with the requirements of the law and it is our conclusion that unless the 'factory' occupancy is discontinued until these requirements are complied with, there will be no course to pursue other than to begin enforcement proceedings.";

and

WHEREAS, the building, erected prior to 1898, is non-fireproof, four stories in height, 25 ft. by 99 ft. 11 in. in area at first story and 25 ft. by 45 ft. in area above; OCCUPIED: 1st story, wet wash laundry, 10 persons; 2nd story, ironing and pressing, 7 persons; 3rd and 4th stories, one living apartment each story; EXITS: an interior wooden stairway, extending from the first story to roof story, enclosed in wood studs, lath and plaster partitions, with wooden doors at openings; a fire escape on the rear of the building, having non-fireproof openings along the course thereof, extending from the roof of first story extension to the top story; gooseneck ladder to main roof, and iron stairs from extension to adjoining yard at west; ROOFS of adjoining buildings: three stories lower at east; one story higher at west; and

WHEREAS, the petitioner proposes to provide a fire escape balcony at second story rear and extend the same over the roof of the first story extension to an iron stairway leading to yard of adjoining building at west, which is under the same ownership, and provided with a hallway leading direct to East 130th street; also, to provide fireproof openings along the course of rear fire escape; furthermore, the petitioner contends that there are only seven persons employed at manufacturing above the first story; that the exits are adequate.

*Resolved*, that the board of standards and appeals does hereby *make a variation* in the requirements of the labor law, and the petition be and it hereby is *granted*, as to Order No. 92323-LD, Item 5, *on condition* that the egress from the second story balcony shall be by means of an iron platform carried on "I" beams and supported from the parapet walls on the first story extension, entirely independent of the roof itself; the platform shall be equipped for its entire length with a flame shield satisfactory to the fire department and shall run to the iron stairway leading to adjoining yard to the west, as shown on the plans submitted with this petition; egress from the termination of this stairway to adjoining yard shall be by means of open doorway through passageway of tenement house to the west direct to East 130th street; that the fire escape shall otherwise comply with the labor law in all respects and a letter of consent shall be filed with the fire department from the adjoining property owners to the west for this means of egress; that the building shall be not increased in height or area and the labor law be complied with in all other respects.

## APPLIANCES SUBMITTED FOR APPROVAL.

341-32-SA.

PETITIONER—S. M. Bayer, for Motor & Wheel Corp., owner.

SUBJECT—"M W" Domestic Oil Burners, Models Nos. 25, 26, 65, 66, 95, 307, 308, 309, 400 and 800, approval of.

APPEARANCES—

For Petitioner: S. M. Bayer and Ben Valjean.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Petition placed on Reserve Calendar pending test and report of fire department.

350-32-SA.

PETITIONER—Master Oil Burner Co., Inc., owner; Dovel Master Oil Burner Co., Inc., agent.

SUBJECT—Dovel Master Fuel Oil Burner, approval of.

APPEARANCES—

For Petitioner: None.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Petition placed on Reserve Calendar pending test and report of fire department.

361-32-SA.

PETITIONER—Harry E. Fuhr, for Anchor Post Fence Co., owner.

SUBJECT—Fluid Heat Oil Burner, approval of.

APPEARANCES—

For Petitioner: Harry E. Fuhr.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Petition placed on Reserve Calendar pending test and report of fire department.

232-32-SA.

PETITIONER—James H. Manney, for Grant Oil Burner Corp., agent, for Grant Manufacturing Corp., owner.

SUBJECT—Grant Oil Burner, Model C, approval of.

APPEARANCES—

For Petitioner: James H. Manney.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Petition withdrawn.

THE VOTE TO WITHDRAW—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott .....

Negative .....

Absent .....

1264-25-SA.

PETITIONER—Schutte & Koerting Co., owner.

SUBJECT—Koerting Gear Pump, approval of.

APPEARANCES—

For Petitioner: H. Kuppinger.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Petition approved in accordance with report of fire department.

THE VOTE TO APPROVE—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott .....

Negative .....

Absent .....

THE RESOLUTION—

(1264-25-SA)

WHEREAS, Schutte & Koerting Co., owner, filed, December 9, 1925, a petition with the board of standards and appeals for approval of their device known as the Koerting Gear Pump; and

WHEREAS, this device was submitted to the fire department for test and report, and a report of the chief of the bureau of fire prevention dated June 18, 1932, recommends the approval of the device.

*Resolved*, that the board of standards and appeals does hereby *approve* the device known as the Koerting Gear Pump for use with fuel oil installations when installed in accordance with the rules of the board of standards and appeals and the report of the chief of the bureau of fire prevention.

Adjourned 4.30 p. m.

WILLIAM J. O'GORMAN, Secretary.



# RULES

## AMENDMENT TO FUEL OIL RULES

Adopted by the board of standards and appeals June 24, 1932.

### Rule 8. Piping for Fuel Oil.

#### Section 3. Fill Pipes.

(a) Each tank shall be provided with a separate fill pipe, except as otherwise stated in these rules, which shall be carried below the supply line in the tank or otherwise trapped to prevent escape of oil vapor. The fill pipe shall be made up with screwed or flanged fittings securely held in place and shall be oil tight. Each fill pipe shall be provided with means for locking and located at or above grade outside of the building within thirty (30) feet from curb or private right-of-way and located as remote as practicable from any building opening, subway gratings or elevated column, but not less than three (3) feet therefrom.

(b) Where the top of the tank is above the fill box the

fill pipe shall be connected to the top of the tank and be provided with a gate valve sealed closed when not in use and a swing check valve, both gate and check valve to be located at the fill box.

(c) Where there is a storage system of volatile inflammable oil, and a storage system for fuel oil to be used in the same premises, the fill boxes shall terminate as far as possible from each other, and the cover of the fuel oil fill box shall be painted green and cover of gasoline fill box red, or covers of fill boxes to have one inch (1") raised letters stamped thereon reading—Fuel Oil, Gasoline.

(d) The terminal of fuel oil fill pipe shall be provided with a left handed thread, and the fill pipe fitting to be of a different size than that required for the fill pipes to gasoline tanks.

## APPROVED APPLIANCES

### Burners for Industrial Use

|                                                                      |            |                                                                     |            |
|----------------------------------------------------------------------|------------|---------------------------------------------------------------------|------------|
| Anthony Nebulyte Oil Burner.....                                     | 1026-22-SA | May Oil Burner.....                                                 | 68-24-SA   |
| Ballard Automatic Oil Burner.....                                    | 1363-23-SA | Mid-West Oil Burner, Models 106, 108, 208, 211, 311 and 114.....    | 327-31-SA  |
| Ballard Low Pressure Mechanical Oil Burner..                         | 1493-22-SA | Morse Conical Type Steam Atomizing Burner..                         | 938-25-SA  |
| Ballard Jr. Oil Burner.....                                          | 1176-27-SA | Morse Fan Tail Type Steam Atomizing Burner                          | 939-25-SA  |
| Ballard Staples & Pfeiffer Steam Atomizing High Pressure Burner..... | 1414-22-SA | Morse Fuel Oil Burner.....                                          | 820-23-SA  |
| Best Calorex Burner.....                                             | 1464-21-SA | National Airoil High Pressure Burner.....                           | 185-29-SA  |
| Babcock & Wilcox Mechanical Oil Burner....                           | 45-21-SA   | National Airoil Low Pressure Burner.....                            | 186-29-SA  |
| Burnwell Mechanical Burner.....                                      | 957-22-SA  | National Airoil Type D-R Rotary Oil Burner..                        | 548-31-SA  |
| Caloroil Burner, Type AA.....                                        | 1361-24-SA | Nichols-McCann-Harrison Burners.....                                | 255-31-SA  |
| Coen Mechanical Oil Burner.....                                      | 942-21-SA  | North American Low Pressure Oil Burner....                          | 792-26-SA  |
| Cornell No. 1 Type A Oil Burner.....                                 | 397-23-SA  | Oil-Elec-Tric Oil Burner.....                                       | 317-31-SA  |
| Dahl Mechanical Fuel Oil Burner.....                                 | 13-21-SA   | Oronoque Oil Burner.....                                            | 394-30-SA  |
| D'Elia Oil Burner.....                                               | 155-31-SA  | Paramount Oil Burner, Model A.....                                  | 617-30-SA  |
| DeWalt Oil Burner.....                                               | 541-31-SA  | Peabody-Fisher Wide Range Mech. Oil Burner                          | 644-21-SA  |
| Enco Type 400 Steam Atomizing Oil Burner..                           | 1414-23-SA | Petro Model W Oil Burner.....                                       | 452-31-SA  |
| Enco Mechanical Oil Burner.....                                      | 509-30-SA  | Petro Mechanical Burner and Air Register....                        | 735-24-SA  |
| Enterprise Rotary Fuel Oil Burner.....                               | 1149-27-SA | Petro Oil Burner, Models D-10, D-11, D-12, D-13, D-14 and D-15..... | 40-31-SA   |
| Fess Turbine Burner.....                                             | 26-22-SA   | Quiet Ballard Automatic Oil Burner.....                             | 660-30-SA  |
| Frankfort Type P Oil Burner.....                                     | 1046-23-SA | Quigley No. 10 Low Pressure Oil Burner....                          | 438-31-SA  |
| Gem Fuel Oil Burner.....                                             | 111-26-SA  | Quinn Oil Burning Equipment.....                                    | 367-21-SA  |
| Ghapco Steam Generator.....                                          | 348-31-SA  | Ray Rotary Fuel Oil Burner.....                                     | 504-23-SA  |
| Gilbert & Barker Fuel Oil Burner.....                                | 1636-21-SA | Rexoil Domestic and Industrial Fuel Oil Burner                      | 667-28-SA  |
| GRD Fuel Oil Atomizer.....                                           | 128-27-SA  | Rockwell Fuel Oil Burner.....                                       | 341-21-SA  |
| Hammel Oil Burner.....                                               | 1278-21-SA | Rohr Schanck Fuel Oil Burner.....                                   | 583-21-SA  |
| Hammond Oil Burner.....                                              | 72-31-SA   | S. T. Johnson Co., Type 30-A, Rotary Fuel Oil Burner .....          | 197-32-SA  |
| Harris Fuel Oil Burner.....                                          | 690-30-SA  | S. T. Johnson Co., Type 30-H, Rotary Fuel Oil Burner .....          | 198-32-SA  |
| Hauck Venturi Low Pressure Oil Burner.....                           | 88-27-SA   | Simplex Horizontal Rotary Fuel Oil Burner..                         | 1203-22-SA |
| Hayward Oil Burner.....                                              | 696-30-SA  | Steam Oil Burner.....                                               | 183-22-SA  |
| Holby Oil Burner.....                                                | 328-27-SA  | Surface Combustion Low Pressure Burner....                          | 92-23-SA   |
| Holby Type B Fuel Oil Burner.....                                    | 689-29-SA  | Tate-Jones Fuel Oil Burner, "L" Type.....                           | 1254-24-SA |
| Induslo Fuel Oil Burner 1-27.....                                    | 5-24-SA    | Tate-Jones No. 6 Oil Burner.....                                    | 1444-23-SA |
| Kreager Oil Burner.....                                              | 367-30-SA  | Timken Rotary Oil Burner.....                                       | 297-29-SA  |
| Leiman Brothers Fuel Oil Burner.....                                 | 314-30-SA  | Todd Mechanical Fuel Oil Burner.....                                | 1525-22-SA |
| Liberty Automatic Heater.....                                        | 129-28-SA  | Todd Spiro Oil Burner.....                                          | 470-31-SA  |
| Lientz Oil Burner.....                                               | 155-20-SA  | Todd Rotary Fuel Oil Burner.....                                    | 454-25-SA  |
| Mahrvel Low Pressure Burner.....                                     | 859-26-SA  | Todd Steam Atomizing Fuel Oil Burner.....                           | 123-23-SA  |
| Maxon Oil Burner (New Style).....                                    | 1036-22-SA | Vaporoil Burner .....                                               | 44-32-SA   |
|                                                                      |            | Winslow Kleen Heet Burner, Models 805 & 820                         | 19-25-SA   |



# RULES

## RULES OF PROCEDURE OF BOARD OF STANDARDS AND APPEALS ADOPTED FEBRUARY 15, 1927—AMENDED DECEMBER 2, 1930, and APRIL 14, 1931.

(89-27-SR)

### ARTICLE I—PUBLIC HEARING.

1. Regular sessions designated as public hearings of the Board of Standards and Appeals shall be held on Tuesday of each week at 10 A. M. and 2 P. M., and such additional sessions on days to be set by the board as may be deemed necessary to facilitate the work of the board.
2. Sessions shall be devoted to hearings on applications for variations of the Building Zone Resolution; appeals from administrative orders; petitions for variation of the Labor Law and consideration of Rules, as such sessions are published in the Bulletin of the Board of Standards and Appeals. At hearing devoted to applications for variations of the Building Zone Resolution, no other matters will be considered.
3. Special sessions may be called by the Chairman, or at the request of four members, provided that notice of the same has been mailed to each member at least twenty-four hours before the time set, except that the announcement of a special session at any meeting at which a quorum is present shall be sufficient notice of such meeting.
4. All hearing sessions shall be open to the public.
5. A quorum of the Board of Standards and Appeals shall consist of four members.
6. The members of the Board shall attend the meetings in person, except that during absence or disability a substitute may act, as provided by law under section 718 of the Charter as amended by Local Law No. 13 of 1925. The names of such substitutes, designated by the Mayor, shall have been previously filed with the chairman.

### ARTICLE II—CASES BEFORE THE BOARD.

1. Every application under the Building Zone Resolution, every appeal under section 719 of the Charter and every petition under section 718a, subdivision 4, of the Charter, shall be made to the Board on the forms provided, and shall include the data required in such forms so as to supply all information necessary for a clear understanding by the Board and its staff. Action in each case must be based largely on the information so furnished. The statements made by the applicant, appellant or petitioner and the determination of the Board in each case will be incorporated in a resolution formally adopted and published in the Bulletin of the Board. Officials who are charged with the enforcement of the laws, ordinances and rules relating to buildings in the City of New York will be bound by such resolutions, and, before granting permit or taking any other affirmative action, should see that there are no misstatements as to facts and that the conditions of the resolution are observed. Any administrative official discovering any misstatement of essential information is requested to notify the Board, in order that it may take such action as the circumstances require. All approvals shall remain valid only as long as the information and the conditions on which the resolution was based are maintained.
2. Any communication purporting to be an application, appeal or petition shall be regarded as a mere notice of intention to seek relief and shall be of no force or effect until it is made in the form required except as provided in Art. VI.
3. Upon receipt of any such communication, the writer shall be supplied with the proper forms for presenting his application, appeal or petition, and he shall be required to file the proper form and furnish all necessary data within twenty days of the date of the order or decision appealed from except as provided in Art. VI.

4. The duplicate of each application, appeal or petition required by this article shall be forwarded promptly to the administrative official whose order is involved in such case.

5. At the public hearing of a case before the Board, the applicant shall first present the argument in support of the case and those in objection shall follow. To maintain orderly procedure, each side shall proceed without interruption by the other.

6. Every person before the rostrum shall abide by the order and direction of the Chairman. Discourtesy or disorderly or contemptuous conduct shall be regarded as a breach of the privileges of the Board and shall be dealt with as the Chairman deems proper. Orders to maintain discipline shall be carried out by the Sergeant-at-Arms.

Subject to the direction of the Chairman, the Secretary shall enforce the rules of the Board and shall direct and supervise the Sergeant-at-Arms in maintaining order and decorum in the hearing room and lobbies during all public hearings.

7. No member shall proceed to debate, discuss an issue, put a motion or offer a resolution until he shall have addressed the Chairman and have been recognized by him. While the Chairman is putting a motion or offering a resolution, or during the progress of a roll call, no member shall interrupt or leave his seat. When a motion to adjourn is carried, the members of the Board shall keep their seats until the Chairman declares the meeting adjourned.

### ARTICLE III—THE CALENDAR.

1. Each case filed in the proper form, with the required data, shall be numbered serially, irrespective of whether it be an application, appeal or petition. These Calendar numbers shall begin anew on January 1st of each year, and shall be hyphenated with the number of the year and the initials indicating the character of the case. Thus the calendar number of an application under the Building Zone Resolution in 1926 shall be "210-26-BZ"; an appeal from an order, requirement, decision or determination of a Superintendent of Buildings or of the Fire Commissioner, "211-26-A," and a petition for variation of the Labor Law or any rule or standard adopted thereunder, "212-26-S."

2. As soon as a case receives a calendar number, it shall be placed on the Docket. Thereafter the appellant or petitioner shall be notified of the date his case will be set for public hearing. In building zone applications the applicant shall be notified of the date when his case will be reached in the call of the Clerk's Calendar.

3. The Clerk's Call Calendar shall be called each Tuesday at 2 P. M., in Room 1013, Municipal Building, Manhattan, by the Chairman or the Secretary, and a date, for the public hearing of each application for variation of the Building Zone Resolution, shall then be set, which shall be full and sufficient notice to all persons interested in such case.

4. Thereafter each case shall be listed, by calendar number and premises, in the Hearing Calendar printed in the Bulletin of the Board, under the title of the respective proceedings, and the date for which such case has been set.

### ARTICLE IV—DISPOSITION OF CASES.

1. Every decision of the Board on any case shall be by resolution.



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2. The final disposition of any application, appeal or petition before the Board shall be in the form of a resolution either reversing, varying or modifying the order, requirement, decision or determination appealed from and granting the application, appeal or petition, or affirming the order and denying the application, appeal or petition. The concurring vote of four members shall be necessary to a decision. If a resolution fail to receive four votes in favor of the applicant, appellant or petitioner, the action will be deemed equivalent to a denial, and a resolution denying such application, appeal or petition shall be formally entered on the record, unless there be a member absent at the roll call and the vote of the absentee added to the number of votes for the applicant appellant or petitioner would equal four, in which case the matter will be laid over for reconsideration, until a final determination is reached.

3. Any applicant, appellant or petitioner may withdraw his application, appeal or petition at any time prior to action thereon, with the consent of the Board, but if a motion has been made, and is pending, either to grant or to dismiss, such motion shall have precedence.

4. No application, appeal or petition dismissed or denied can be considered again except (1) on a motion to reconsider the vote, or (2) on a request for a rehearing.

5. No request to grant a rehearing can be entertained unless new evidence is submitted. If, on motion of a member of the Board, adopted by four affirmative votes, the request for a rehearing is granted, the case shall be put on the calendar for a rehearing.

In all cases, the request for a rehearing shall be in writing, reciting the reasons for the request, and shall be duly verified and accompanied by the necessary data and diagrams. Such request shall be filed with the Chairman, who shall have a report on the case prepared by the engineers. The Chairman may then set a date when the request for reopening shall be submitted to the Board, of which date the person requesting the reopening shall be notified.

If the Board votes to reopen a case affecting a building zone application, a date shall be set for the "Calendar Call" and the applicant shall be required to notify each of the property owners entitled to notice of the application, the same procedure to be followed as in an original application.

6. The Board may, on the motion of any member, review any decision that it has made and may reverse or modify such decision, but no such review shall prejudice the rights of any person who has in good faith acted thereon before it is reversed or modified.

## ARTICLE V—BUILDING ZONE APPLICATIONS.

1. No application for a variation or modification of the provisions of the Building Zone Resolution shall be entertained by the Board except in a specific case, and from an order, requirement, decision or determination made by any Superintendent of Buildings or the Tenement House Commissioner, on the ground that the proposed plan or use violates the Building Zone Resolution.

2. No such application shall be entertained unless the application is filed within twenty days from the date of the action of the Superintendent of Buildings or the Tenement House Commissioner.

3. Every application shall be made in duplicate on Form 3BZ and shall be accompanied by all the data required by such form, and shall be considered subject to such rules as the Board has adopted or may adopt, under Article 5, Section 21, of the Building Zone Resolution.

4. As soon as any application is completed by the filing of the data required in Form 3BZ, the case shall receive a calendar number and shall be placed on the Clerk's Calendar, and the applicant shall be notified by the Board on Form 6CC, of the time set for the call of the calendar, which shall be at least five days after the mailing of said notice. With this notice the applicant shall be supplied with an official copy of Form 7NO, which he is required to send to every property owner entitled to notice of the application. Within three days the applicant must file a verified statement that he has so notified each of such property owners either by personal service or by registered mail. Not less than fourteen days' notice of the date fixed for calendar call in each Building Zone application shall be given by publication in the Bulletin of the Board.

5. On the call of the Clerk's Calendar the applicant shall appear in person, or by agent or attorney, and property owners affected by the application may appear either in person or by agent or attorney and present any typewritten and verified objections they may have to the granting of the application, together with a description of their property and an affidavit of ownership. Then a date shall be set for a public hearing on the application which shall be not less than fourteen days thereafter. Notice of said hearing shall be given by publication in the Bulletin of the Board.

6. On the date set for the public hearing, the applicant shall state his case, then the opposition shall be heard, and the applicant shall have an opportunity to reply.

7. No application that has been denied after a public hearing can be entertained under the same state of facts or basis of appeal, unless based upon a new decision by a superintendent of buildings on plans which materially change the aspects of the case.

## ARTICLE VI—APPEALS.

1. No appeal from any order, requirement, decision or determination of the Superintendent of Buildings or the Fire Commissioner or from any rule or regulation relating to the construction, alteration, structural changes in equipment, occupancy or use of any building or structure, under Section 719 of the Charter, shall be entertained unless such appeal is filed in duplicate on Form 1A, with all the data required in such form, within twenty days from the date of the order appealed from except that appeals from minor orders or decisions may be filed in duplicate on form accompanied by a written description of the premises and a copy of the order or decision. A copy of such written appeal shall be filed with the administrative official issuing order or decision. What constitutes minor orders or decisions shall be determined by the board or chairman.

## ARTICLE VII—PETITIONS.

1. No petition for variation of the Labor Law, or of any rule adopted thereunder affecting the construction or alteration of buildings, exits therefrom, the installation of fixtures or apparatus as authorized by Section 718-a, subdivision 4 of the Charter, shall be entertained unless it is made in duplicate on Form 2S, with all the data required in such form, within twenty days from the date of the administrative order to which the petition refers.

No petition for approval of a device, material or method of construction shall be entertained unless it is filed in duplicate on Form 4SA, with all the data required in such form.

No petition for the adoption or amendment of Rules shall be entertained unless it is filed in duplicate on Form 5SR, with all the data required in such form.

## ARTICLE VIII—PETITIONS.

1. No resolution of the Board of Standards and Appeals adopting or amending any rule or regulation under subdivision 2 or 3 of section 718-a of the Charter shall be adopted unless such proposed rule or regulation shall



# RULES

have been published in the Bulletin of the Board for at least ten days prior to a public hearing thereon. Four affirmative votes of the Board shall be necessary for the adoption of such resolution.

2. Amendments to these Rules of Procedure may be made by the Board of Standards and Appeals at any regular meeting, providing notice of such amendment has been given to each member of the Board three days prior to such meeting, either in writing or by publication in the Bulletin. The suspension of any rule of procedure may be ordered at any meeting by unanimous vote.

## ARTICLE IX—OTHER RESOLUTIONS.

1. Every resolution of the Board of Standards and Appeals suggesting changes or amendments to the law under subdivision 5, section 718-a of the Charter shall require at least four affirmative votes for its adoption.

2. Every resolution not otherwise provided for, ordinary motions or decisions on rules of order shall require not more than three affirmative votes.

## ARTICLE X—INSPECTIONS.

1. In any case in which the Board may deem it necessary, an inspection of the premises in question may be ordered by the Board. Such inspection shall be made by the Chairman and by two or more members designated by him, and they shall report their findings to the Board in writing.

## ARTICLE XI—TESTS.

1. In any case in which the Board may order a test of any material or device, such test shall be conducted according to the rules adopted by the Board for such material and device, tests shall be conducted under the supervision of an assistant engineer, in the presence of the Chairman and two or more members appointed by him, and the result of such test shall be reported to the Board in writing, or tests may be made of materials and devices by a recognized standard testing laboratory, City or State department. The board reserves the right to be represented at these tests. The material or device shall not have the approval of the Board unless the report be favorable and adopted by four (4) affirmative votes, and the Board may approve such materials or devices on the certified report of such laboratory, City or State department.

## ARTICLE XII—RECORDS.

1. All applications, appeals and petitions shall be on the required forms, and all communications, reports, etc., and plans, relative to any matter appearing on the calendar, shall be on sheets approximately 8 in. by 10½ in. in size. After final disposition, they shall be bound in some suitable manner. These records shall be kept in filing cabinets in their numerical order, in such a manner that they are accessible to the public at all reasonable hours, as prescribed by the Charter of the City of New York.

2. An index indicating locations by boroughs shall be kept.

3. All reports on matters coming before the Board for action shall be duplicated in sufficient numbers to furnish a copy to each member. The original shall be filed with the records in each case.

## ARTICLE XIII—THE BULLETIN.

1. The Bulletin of the Board of Standards and Appeals shall be published on Tuesday of each week. It shall contain:

- (1) Directory of the Board.
- (2) Docket.
- (3) Clerk's Calendar Call.
- (4) The Hearing Calendar.
- (5) Notice of hearing on building zone applications and on proposed rules or the amendment of rules.
- (6) An abstract of the minutes of each meeting, including a brief statement of the action in each case, with the roll call thereon and the full text of the resolutions adopted.
- (7) Rules adopted.
- (8) Such other information as may be of value to the public and within the scope of the work of the Board.

## ARTICLE XV—OFFICERS.

1. The Chairman shall preside at meetings. The Chairman may designate any member of the Board to preside and perform the duties of the Chair at public hearings.

2. The Chairman, subject to these rules, shall decide all points of order or procedure, unless otherwise directed by a majority of the Board in session at that time.

3. The Chairman shall designate the members of the Board to make an inspection, and, unless otherwise directed by the vote of four members of the Board, shall appoint any committee that may be deemed necessary.

4. The Chairman shall report at each meeting on all pertinent official transactions that do not otherwise come to the attention of the Board.

5. Administrative authority is vested solely in the Chairman of the Board who shall, subject to these rules, transact all official business of the Board, engage the necessary employees and direct the work of the office.

6. Subject to these rules and the direction of the Chairman, the Secretary shall conduct all official correspondence, compile the required records, edit the Bulletin, maintain the necessary files and indices, and generally supervise the clerical work of the office force, maintaining discipline in accordance with the rules of the office and charter provisions.

7. Subject to these rules and the direction of the Chairman, the Assistant Engineers shall examine and report on all applications, appeals and petitions; prepare all proposed rules or revised rules suggested by outside agencies, with report on the reasons and necessity for same; supervise and witness the tests conducted under the auspices of the Board, and assist generally in all technical matter coming before the Board.

8. The Chief Clerk shall keep all accounts, keep the files and indices in proper order and up to date, and generally assist the Secretary. During the absence or disability of the Secretary, the Chief Clerk shall act in that capacity.

9. A complete stenographic record of the transactions at public meetings shall be made for the files, including verbatim reports of such parts as may be directed, and there shall be prepared, after each meeting and in time for the next publication of the Bulletin, the abstract of the minutes which is to appear in such Bulletin.

## BUILDING CODE ON SALE.

Copies of the Building Code are now on sale at the Distribution Division of the City Record Office, 378 West Broadway. Price \$1.25; by mail \$1.35.

## ELECTRICAL CODE ON SALE.

Copies of the Electrical Code are now on sale at the Distribution Division of the City Record Office, 378 West Broadway. Price 30c; by mail 35c.



# RULES

## PROPOSED UNIFORM CERTIFICATE OF OCCUPANCY

*Recommended by a committee of representatives of the Bureaus of Buildings, Fire Department, New York Society of Architects, Real Estate Board of New York and New York Building Congress. Thomas F. Duggan, Chief Plan Examiner, Borough of The Bronx; Samuel Becker, Bureau of Buildings, Borough of Manhattan; Benjamin Saltzman, Bureau of Buildings, Borough of Brooklyn; George A. Brown, Chief Clerk, Bureau of Buildings, Borough of Queens; A. B. Comins, Bureau of Buildings, Borough of Richmond; Thomas A. Larkin, Acting Chief, Bureau of Fire Prevention; Charles Schaeffer, New York Society of Architects; Robert Teichman, New York Society of Architects; Harry B. Mullikan, Real Estate Board of New York, and Rudolph P. Miller, New York Building Congress.*

### REPORT OF COMMITTEE.

May 9, 1932.

### CHAIRMAN, BOARD OF STANDARDS & APPEALS.

SIR:

Your committee appointed to consider the preparation of a standard form of certificate of occupancy with the purpose of securing uniformity of practice in the several boroughs of the city, as contemplated by Section 411a, Subdivision 1, of the Greater New York Charter, respectfully submits the following suggestions:

While it was held by some that a single form might be prepared that would apply to existing buildings (that is buildings erected prior to March 14, 1916, when the requirement for certificates of occupancy became effective) as well as to new buildings or buildings altered after March 14, 1916, it was deemed better to use a separate form for existing buildings. Consequently two forms are submitted herewith for your consideration.

As no provision is made in the city charter for certificates of occupancy for existing buildings, it might be argued that your board is not called upon to prepare a standard form. However, as uniformity of practice seems desirable and might be regarded as implied by the charter provision, a form has been prepared. This certificate merely states that the building, the location of which is given, has been found by inspection, to be occupied in the manner indicated in the tabulation and that, inasmuch as no alteration or conversion in use has been made since the law requiring the certificate went into effect, the use and occupancy at the time of inspection may be continued. As the labor law prohibits the use of buildings erected prior to October 1, 1913, as factory buildings, unless they comply with the requirements of the State Labor Law, it is felt that especial attention should be called to that fact, and the issuance of a certificate should be prevented in cases where this special provision applies.

The form applying to new buildings and to buildings that have been altered has been so drafted that it can be conveniently contained on the two sides of a sheet 8½ inches by 11 inches in size, the text being so arranged that all necessary

typing on the form will be done on the first page, and only printed matter appears on the second page.

It is not so much, however, the form of the certificate, but the substance for which the Charter contemplates uniformity. The several bureaus of buildings being parts of separate, and, from an administrative aspect, independent public departments, requisitions for their supplies emanate in each case from the officials in charge. Each borough is free to use the form that it finds most convenient, though even in this matter uniformity is desirable.

The text as proposed in the draft presented herewith is in the main self-explanatory. It has been reviewed by a representative of the corporation counsel's office.

The certificate is addressed to the owner or owners of the building or premises without mention of names, since it applies irrespective of who may be in possession. Ownership may change at any time without affecting the validity of the certificate.

As the certificate is not complete, under the Charter, until such fire extinguishing appliances as may be required by law have been inspected and approved, provision is made for certification on that point. Since the fire prevention bureau has concurrent jurisdiction with the superintendent of buildings for exits in certain buildings required by law, the certificate has been prepared to carry with it the assurance that the exit facilities in those buildings are satisfactory to that bureau. It is expected that as an administrative detail, suitable arrangements between the several bureaus of buildings and the bureau of fire prevention will be made to effect the intent of the Charter. With the cooperation of the building public this should be possible without causing undue delay. At its last meeting, however, the committee and others present, by a vote of eleven to two, decided to recommend the omission from the proposed form for new buildings of the words "and exits in factory buildings" on the ground that certification on this point is not required by the Charter and that if made compulsory by this certificate undue delay and confusion might result.

The data to be inserted in the spaces below the tabulated limitations and conditions are not essential to the completeness or validity of the certificate, but are regarded as helpful both to the owner and to the city authorities.

Of the printed conditions, which are intended to go on the second page of the certificate, some may perhaps be regarded as merely informative, but certain of them are essential and all are of help and value to the holder of the certificate.

It should be stated that while this report and the suggested certificate represent fairly well the opinion of the committee, the membership was not unanimous. It is requested that before definite action is taken on the standard form of certificate, an opportunity be given to the several members of the committee to present their views directly to the board.

Respectfully,

(Signed) RUDOLPH P. MILLER,  
Chairman, on behalf of committee.

## PUBLIC HEARING

### PROPOSED UNIFORM CERTIFICATE OF OCCUPANCY

[40-32-SR]

NOTICE IS HEREBY GIVEN that a public hearing will be held by the board of standards and appeals on July 8, 1932, at 3 p. m., Room 1013, Municipal Building, on Proposed Uniform Certificate of Occupancy.

Proposed form of Certificate of Occupancy for Existing Building is printed on page 884.

The proposed form of Certificate of Occupancy for other buildings is printed on pages 885 and 886.



BUREAU OF BUILDINGS

DATE \_\_\_\_\_

CERTIFICATE OF OCCUPANCY

EXISTING BUILDING

(Standard form adopted by the Board of Standards and Appeals, 1932, and issued pursuant to Section 5-3, Chapter 5, Building Code, Code of Ordinances, City of New York.)

To the owner or owners of the building or premises:

THIS CERTIFIES that the existing building located at

\_\_\_\_\_, Block \_\_\_\_\_, Lot \_\_\_\_\_, erected prior to March 14, 1916, has been duly inspected and has been found to have been occupied or arranged to be occupied prior to March 14, 1916, as noted below, and that on information and belief, since that date there has been no alteration or conversion to a use that changed its classification as defined in the building code, or that would necessitate compliance with some special requirement or with the state labor law or any other law or ordinance; that there are no notices of violation or orders pending in the bureau of buildings at this time; that any provision of law relating to standpipe and sprinkler equipment and of exits in factory buildings have been complied with as certified by a report of the Fire Commissioner to the superintendent of buildings, and that, so long as the building is not altered, except by permission of the superintendent of buildings, the existing use and occupancy may be continued.

| STORY          | USE |
|----------------|-----|
| Cellar .....   |     |
| Basement ..... |     |
| First .....    |     |
| Second .....   |     |
| Third .....    |     |
| Fourth .....   |     |
| Fifth .....    |     |
| Sixth .....    |     |

Examined by

.....

.....  
Superintendent of Buildings.



OFFICE OF THE PRESIDENT OF THE BOROUGH OF \_\_\_\_\_  
BUREAU OF BUILDINGS

DATE \_\_\_\_\_

## CERTIFICATE OF OCCUPANCY

(Standard form adopted by the Board of Standards and Appeals, \_\_\_\_\_, 1932, and issued pursuant to Section 411-a, Greater New York Charter, and Chapter 5, Building Code, Code of Ordinances, City of New York.)

This certificate supersedes all previously issued certificates.

To the owner or owners of the building or premises:

THIS CERTIFIES that the new—altered building—premises located at

Block \_\_\_\_\_, Lot \_\_\_\_\_, conforms substantially to the approved plans and specifications, and to the requirements of the building code and all other laws and ordinances, and of the rules and regulations of the Board of Standards and Appeals, applicable to a building of its class and kind at the time the permit was issued; and CERTIFIES FURTHER that, any provisions of law relating to standpipe and sprinkler equipment and of exits in factory buildings have been complied with as certified by a report of the Fire Commissioner to the Superintendent of Buildings.

THIS CERTIFICATE IS ISSUED SUBJECT TO THE LIMITATIONS HEREINAFTER SPECIFIED AND TO THE FOLLOWING RESOLUTIONS OF THE BOARD OF STANDARDS AND APPEALS:

(Calendar numbers to be inserted here)

## PERMISSIBLE USE AND OCCUPANCY

| STORY        | LIVE LOADS<br>LBS. PER SQ. FT. | PERSONS ACCOMMODATED |        |       | USE |
|--------------|--------------------------------|----------------------|--------|-------|-----|
|              |                                | MALE                 | FEMALE | TOTAL |     |
| Cellar ..... |                                |                      |        |       |     |
| Basement ... |                                |                      |        |       |     |
| First .....  |                                |                      |        |       |     |
| Second ..... |                                |                      |        |       |     |
| Third .....  |                                |                      |        |       |     |
| Fourth ..... |                                |                      |        |       |     |
| Fifth .....  |                                |                      |        |       |     |
| Sixth .....  |                                |                      |        |       |     |
|              |                                |                      |        |       |     |
|              |                                |                      |        |       |     |
|              |                                |                      |        |       |     |

Permit ..... Type of Construction .....

Height.....stories, .....feet. Date of completion.....

Located in .....zone at time of issuance of permit.  
(OVER)



NO CHANGE OF USE OR OCCUPANCY NOT CONSISTENT WITH THIS CERTIFICATE SHALL BE MADE UNLESS FIRST APPROVED BY THE SUPERINTENDENT OF BUILDINGS.

Unless an approval for the same has been obtained from the superintendent of buildings, no change or rearrangement in the structural parts of the building, or affecting the light and ventilation of any part thereof, or in the exit facilities, shall be made; no enlargement, whether by extending on any side or by increasing in height shall be made; nor shall the building be moved from one location or position to another; nor shall there be any reduction or diminution of the area of the lot or plot on which the building is located.

The building or any part thereof shall not be used for any purpose other than that for which it is certified.

The superimposed, uniformly distributed loads, or concentrated loads producing the same stresses in the construction in any story shall not exceed the live loads specified above; the number of persons of either sex in any story shall not exceed that specified when sex is indicated, nor shall the aggregate number of persons in any story exceed the specified total; and the use to which any story may be put shall be restricted to that fixed by this certificate except as specifically stated.

This certificate does not in any way relieve the owner or owners or any other person or persons in possession or control of the building, or any part thereof, from obtaining such other permits, licenses or approvals as may be prescribed by law for the uses or purposes for which the building is designed or intended; nor from obtaining the special certificates required for the use and operation of elevators; nor from the installation of fire alarm systems where required by law; nor from complying with any lawful order for additional fire extinguishing appliances under the discretionary powers of the fire commissioner; nor from complying with any lawful order issued with the object of maintaining the building in a safe or lawful condition; nor from complying with any authorized direction to remove encroachments into a public highway or other public place, whether attached to or part of the building or not.

If this certificate is marked "Temporary", it is applicable only to those parts of the building indicated on its face, and certifies to the legal use and occupancy of only such parts of the building; it is subject to all the provisions and conditions applying to a final or permanent certificate; it is not applicable to any building under the jurisdiction of the tenement house commissioner unless it is also approved and endorsed by him; and it must be replaced by a full certificate at the date of its expiration.

Examined by

.....

.....  
Superintendent of Buildings.

*Additional copies of this certificate will be issued, upon written request, to persons having a proprietary interest in the building or premises.*



# RESERVE CALENDAR

## BOARD OF STANDARDS AND APPEALS.

### Rules.

281-22-SR—Proposed Amendment to "Standpipe"—"Fireline" Rules.

40-32-SR—Uniform Certificates of Occupancy, Adoption of.

### Administrative Applications.

1029-27-A—39 Fifth avenue, Manhattan.

1030-27-A—13-16 Central Park West, Manhattan.

1031-27-A—20-28 West 72nd street, Manhattan.

1032-27-A—242-248 West 76th street, Manhattan.

726-30-A—46 West 98th street, Manhattan.

737-30-S—519-521 Fifth avenue, northeast corner of East 43rd street, Manhattan.

299-31-A—2495-2505 Atlantic avenue, northeast corner of East New York avenue, Brooklyn.

### Appliances Submitted for Approval.

610-22-SA—Crocker Gas Valve, approval of.

799-22-SA—Kennell Gas Cut-Off Valve, approval of.

57-23-SA—Collin Patent Automatic Gas Cut-Off Valve, approval of.

124-23-SA—Master Gas Shut-Off Valve, approval of.

125-23-SA—Packless Gas Shut-Off Valve, approval of.

127-23-SA—S. & K. Gas Shut-Off Valve, approval of.

232-23-SA—Manual and Thermal Gas Cut-Off Valve, approval of.

275-23-SA—Wm. E. Toelle Manual & Automatic Gas Shut-Off Valve, approval of.

443-23-SA—Automatic Gas Shut-Off, approval of.

525-23-SA—Tilman-White Gas Cut-Off Valve, approval of.

952-23-SA—Automatic Gas Cut-Off, approval of (Brooklyn Co.)

1246-23-SA—Ludlow Gas Cut-Off Valve, approval of.

1550-23-SA—Apex Gas Cut-Off Valve, approval of.

755-24-SA—Wills Automatic Gas Shut-Off Valve, approval of.

1263-25-SA—Phister Carbon Tetrachloride Fire Extinguisher, approval of.

187-27-SA—Keenan Gas Shut-Off Valve, approval of.

537-27-SA—Leader Gas Shut-Off Valve, approval of.

814-27-SA—Elkhart Flush Type Siamese, approval of.

213-28-SA—Ford Automatic Pressure Regulating Valve, approval of.

712-28-SA—Alert Gas Shut-Off Valve, approval of.

42-29-SA—Safe-Way Outlet Pressure Reducing Valve, approval of.

210-29-SA—A Diamond "S" 250 lbs. 2½-inch Angle Globe Water Hose Valve, approval of.

380-29-SA—Kennedy 2½-inch Hose Outlet Valve, Type "A," approval of.

195-30-SA—Simplex Water Pressure Reducing Valve, approval of.

359-30-SA—Conran Hydraulic Emergency Control Valve for Fire Line, approval of.

32-31-SA—Ray-Dio Sunshine Oil Burner, approval of.

125-31-SA—SK Mechanical Fuel Oil Burner and Air Register, approval of.

137-31-SA—Can't Pull Anti-Syphon Trap, approval of.

250-31-SA—Lunkenheimer 2½-Inch, Figure No. 8610, Bronze Angle Hose Valve, 150 Pounds Water Working Pressure, approval of.

251-31-SA—Lunkenheimer 2½-Inch, Figure No. 8613, Bronze Angle Hose Valve, 250 Pounds Water Working Pressure, approval of.

379-31-SA—The Lenahan Gas & Steam Coil for Garage Use, approval of.

396-31-SA—Schwarze Single Stroke Bells for Fire Alarm Duty, No. 37-A and No. 37-D, approval of.

491-31-SA—Superfex Oil Burning Heater, approval of.

513-31-SA—Autopulse Electric Oil Pump, Model 600, approval of.

530-31-SA—Fano-Flame Oil Burner, approval of.

534-31-SA—Page Fuel Burner, approval of.

592-31-SA—Crescent Type M Size 1 Oil Burner, approval of.

94-32-SA—Todd Spiro Burner (pump type), approval of.

125-32-SA—Beacon Oil Burner, approval of.

200-32-SA—E. C. & M. Sprinkler High and Low Water Altitude Regulator, approval of.

209-32-SA—Crocker 4-inch Siamese, approval of.

225-32-SA—Enterprise Type Junior "W" Oil Burner, Models 1, 2 & 3, approval of.

237-32-SA—D. B. Smith & Co. Fire Extinguishers, Models Arrow and Oneida, approval of.

263-32-SA—Mueller Streamline Fitting, approval of.

286-32-SA—Hubbard Silent Electric Oil Burner, approval of.

304-32-SA—Ryan & Scully Commercial and Domestic Oil Burner, approval of.

341-32-SA—"M W" Domestic Oil Burners, Models Nos. 25, 26, 65, 66, 95, 307, 308, 309, 400 and 800, approval of.

350-32-SA—Dovel Master Fuel Oil Burner, approval of.

361-32-SA—Fluid Heat Oil Burner, approval of.

*Cases listed in the Reserve Calendar are cases upon which action by the board has been deferred pending committee reports, of this board, court or department actions and will remain thereon until the aforesaid reports, court or departmental actions are consummated. Whereupon the case or cases will be restored to the regular calendar and due notice of the date set for hearing will be mailed to the appellant, applicant or petitioner of record.*

## USE OF HYDRATED LIME IN CONCRETE.

1-1½-3 Mix, 4 pounds of hydrated lime per bag of cement.

1-2-4 Mix, 5 pounds of hydrated lime per bag of cement.

1-2½-5 Mix, 6 pounds of hydrated lime per bag of cement.

For hand mixed concrete, the hydrated lime and Portland cement shall be well mixed while dry.

Hydrated lime shall not be used in concrete which is to be deposited under water.

Adopted by the Board of Standards and Appeals, April 19, 1920, under Cal. No. 153-20-S.

The use of hydrated lime in all classes of concrete construction shall not be prohibited when used in accordance with the conditions hereinafter set forth.

The hydrated lime shall conform with the standard specifications for this material which have been adopted by the American Society for Testing Materials.

The maximum amount of hydrated lime which may be used shall conform with the following table, all weights given being the amount of lime which may be incorporated for each ninety-five pound bag of Portland cement:



# PROGRESS REPORT

| DOCKET.                                    |      | DISPOSITION OF CASES.                               |     |
|--------------------------------------------|------|-----------------------------------------------------|-----|
| Cases pending December 31, 1931.....       | 344  | Withdrawn .....                                     | 102 |
| Cases filed up to June 29, 1932.....       | 379  | Dismissed .....                                     | 9   |
| Restored to calendar.....                  | 63   | Denied .....                                        | 87  |
|                                            |      | Granted .....                                       | 12  |
|                                            |      | Granted on condition.....                           | 246 |
|                                            |      | Appliances approved .....                           | 28  |
|                                            |      | Appliances dismissed, disapproved or withdrawn..... | 7   |
|                                            |      | Rules approved .....                                | 5   |
|                                            |      | Rules disapproved, rescinded or withdrawn.....      | 2   |
| MISCELLANEOUS APPLICATIONS.                |      | MISCELLANEOUS ACTIONS.                              |     |
| Requests to reopen.....                    | 180  | Requests to reopen granted.....                     | 160 |
| Requests to amend.....                     | 6    | Requests to reopen denied.....                      | 10  |
| Requests for modification.....             | 53   | Requests to amend granted.....                      | 6   |
| Requests to rescind.....                   | 5    | Requests to amend denied.....                       | 0   |
| Requests for extension of time.....        | 32   | Requests for modification granted.....              | 51  |
| Requests for extension of permit.....      | 4    | Requests for modification denied.....               | 2   |
| Requests for mechanical installations..... | 0    | Requests to rescind granted.....                    | 5   |
| Requests for approval of plans.....        | 9    | Requests to rescind denied.....                     | 0   |
| Administrative requests .....              | 0    | Requests for extension of time granted.....         | 32  |
| Requests for interpretation.....           | 4    | Requests for extension of time denied.....          | 0   |
|                                            |      | Requests for extension of permit granted.....       | 4   |
|                                            |      | Requests for extension of permit denied.....        | 0   |
|                                            |      | Requests to install granted.....                    | 0   |
|                                            |      | Requests to install denied.....                     | 0   |
|                                            |      | Plans approved .....                                | 9   |
|                                            |      | Plans disapproved .....                             | 0   |
|                                            |      | Administrative requests granted.....                | 0   |
|                                            |      | Administrative requests denied or withdrawn.....    | 0   |
|                                            |      | Interpretations .....                               | 4   |
|                                            |      | Requests withdrawn or dismissed.....                | 10  |
| Total .....                                | 1079 | Total .....                                         | 791 |
| Disposed of .....                          | 791  |                                                     |     |
| Cases pending June 29, 1932.....           | 288  |                                                     |     |

## WARNING

Notice is hereby given to all petitioners, appellants and applicants, and to all lawyers, architects and engineers representing owners or lessees in proceedings before the board—

*First*, That if they do not appear in person or by representative at the hearing of their case, dismissal for lack of prosecution is likely to result.

*Second*, That due and ample notice of the date set for hearing is provided in the publication in this BULLETIN of the calendar of the board, each case being set down by Calendar Number and premises under the date of the hearing.

*Third*, That no plea of ignorance of the date of the hearing can be entertained in view of this publication and of the posting of the calendars on the bulletin board in the

offices of the board and of the further publication of the calendars in the daily press.

*Fourth*, That no one is entitled to written notice of the date for the hearing in his case, and that the plea of failure to receive such notice is no excuse for neglect to appear.

*Fifth*, That the business of the board is to dispose of all cases promptly, for the reason that the pendency of an appeal or petition ties the hands of the administrative official in enforcing his order; therefore, no appeal or petition will be allowed to be hung up by reason of failure of the appellant or petitioner to file necessary data, or by any other method of delay.

*Sixth*, That no appeal, application or petition will be accepted for filing unless, at the time of filing, all papers, plans and data required by law are supplied, as specified on the blank appeal, application or petition forms.

**BOARD OF STANDARDS AND APPEALS**  
Room 1001, Municipal Building,  
New York City.

Enclosed please find two dollars and a half (\$2.50) for subscription for one year to THE BULLETIN OF THE BOARD OF STANDARDS AND APPEALS. Please mail THE BULLETIN to

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32.03  
NEW

Ref.

# BULLETIN

OF THE

## BOARD OF STANDARDS AND APPEALS

CITY OF NEW YORK

Issued under authority of Sec. 718 of the Greater New York Charter as amended by Chap. 503, Laws of 1916, and the Municipal Assembly, Local Law No. 13, of 1925.

Published weekly by the Board of Standards and Appeals at its office, Rooms 1001 to 1015, Municipal Building, New York City.

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No. 28

### DIRECTORY

#### BOARD OF STANDARDS AND APPEALS

HENRY L. CONNELL

Temporary Chairman

JAMES P. HOLLAND

JOHN GUILFOYLE

CHIEF JOHN J. McELIGOTT

WILLIAM J. O'GORMAN, *Secretary*

EDWARD V. BARTON, *Chief Clerk*

OFFICE—Municipal Building, Rooms 1001 to 1015.

TELEPHONE—WORTH 2-0184.

OFFICE HOURS—9 a. m. to 4 p. m. Saturdays 9 a. m. to 12 noon.

All communications should be addressed to the chairman of the board

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Rules for Testing Wood.

Plumbing Rules.

Second Quarterly Report.

Amendment to Fuel Oil Rules.

Notice of Public Hearing on Proposed Certificate of

Occupancy.

Reserve Calendar.

Progress Report.

#### PUBLIC HEARINGS

Tuesdays, at 10 a. m. and 2 p. m.

Special meetings as published in this Bulletin.

Call of Clerk's Calendar, Tuesdays, at 2 p. m.

All hearings are held in Room 1013, Municipal Building, Manhattan.

#### HOURS FOR CONSULTATION

10 A. M. to 1 P. M.

Any person desiring to consult the chairman or the engineers, pertaining to the work of the board, will be seen only between the hours of ten in the morning and one in the afternoon—Saturdays excepted.

#### CALL OF CLERK'S CALENDAR

The *Clerk's Calendar* consists of applications under the Building Zone Resolution, and its object is to give interested property owners opportunity to file objections, if any, and will be called in Room 1013, Tuesday, July 12, 1932, at 2 o'clock. At this call each case is set for hearing on a definite day.

The next subsequent Call of the Calendar will be on Tuesday, July 19, 1932, at 2 o'clock.

The *Clerk's Calendar* is not to be confused with the calendar of cases that have been definitely set for hearing on fixed days.

#### NOTICE TO APPELLANTS AND PETITIONERS

No appeal, application or petition will be entertained in connection with which court proceedings are pending or in progress, nor accepted that are not filed within twenty days from the date of the action of the Administrative Official.

Any communication purporting to be an appeal, application or petition shall be regarded as a mere notice of intent to seek relief until it is filed on the form required by the rules of this board.

Upon receipt of any such communication the writer will be supplied with the official forms for presenting his appeal, application or petition, and if he fails to supply the data required thereon, within twenty days, his case may be dismissed for lack of prosecution.

At the time of filing an application, the appellant or petitioner shall forward a signed notice of appeal addressed to the administrative official (either superintendent of buildings or fire commissioner) and file with this board a duplicate of said notice.

Petitioners are advised that their plans must indicate the points of the compass so as to establish the true location and position of the property, the subject of the appeal.

Appeals, applications and petitions will be simplified and disposition of same expedited by conforming to these directions.

HENRY L. CONNELL, *Temporary Chairman*.



# CALENDAR

## DOCKET.

*New Cases Filed up to July 6, 1932.*

| <i>Cal. No.</i>              | <i>Department.</i> | <i>Premises Affected.</i>                                             |
|------------------------------|--------------------|-----------------------------------------------------------------------|
| 388-32-A.....                | F.D.....           | 134 E. 22nd st., Man.,<br>L. C. 73878                                 |
| 387-32-A.....                | F.D.....           | Montgomery ave., Andrews ave.<br>& West Tremont ave., Bx.,<br>F-75911 |
| 386-32-A.....                | F.D.....           | 46-50 Court st., Bklyn.,<br>L. F. 91632                               |
| 385-32-A.....                | F.D.....           | 98-116 Sterling pl., Bklyn.,<br>F-95299                               |
| 384-32-A.....                | F.D.....           | 3875-4015 10th ave., Man.,<br>Applic. 1312-32                         |
| 383-32-A.....                | F.D.....           | 371-375 Greenwich st., Man.,<br>F-94672                               |
| 382-32-BZ.....               | B.B.B....          | 3123 Avenue J, Bklyn.,<br>Applic. 5472-32                             |
| 381-32-BZ.....               | B.B.B....          | 1632-1638 Fulton st., Bklyn.,<br>Applic. 6623-32                      |
| 380-32-A.....                | F.D.....           | 457 Onderdonk ave., Ridgewood,<br>Q., L. C. 52926                     |
| <i>Restored to Calendar.</i> |                    |                                                                       |
| 371-29-BZ.....               | B.B.Bx...          | 1210-1230 E. 133rd st., Bx.,<br>N. B. 605-29                          |
| 6-32-BZ.....                 | B.B.B....          | 21 Clark st., Bklyn.,<br>App. 15913-31                                |

## CODE

|             |                                |
|-------------|--------------------------------|
| F.D.....    | Fire Department                |
| H.D.....    | Health Department              |
| B.B.B.....  | Bureau of Buildings, Brooklyn  |
| B.B.M.....  | Bureau of Buildings, Manhattan |
| B.B.Q.....  | Bureau of Buildings, Queens    |
| B.B.R.....  | Bureau of Buildings, Richmond  |
| B.B.Bx..... | Bureau of Buildings, Bronx     |
| T.H.D.....  | Tenement House Department      |

## CALL OF CLERK'S CALENDAR TUESDAY, JULY, 12, 1932, AT 2 P. M.

### *Building Zone Cases.*

264-32-BZ.  
APPLICANT—Jack T. Rosen, for Wallabout Holding Corp., owner.  
PREMISES—355-365 Kings highway, northeast corner of West 4th street, Brooklyn.  
APPLICATION, under section 21 of the building zone resolution,  
TO PERMIT, partly in a business district and partly in a residence district, the erection and maintenance of a garage for more than five (5) motor vehicles and, also, a gasoline service station.

272-32-BZ.  
APPLICANT—Leon F. Scully, for Signe Nelson, owner.  
PREMISES—North side of Roberts avenue, 25 ft. east of Edison avenue, The Bronx.  
APPLICATION, under sections 7f and 21 of the building zone resolution,  
TO PERMIT in a residence district the maintenance of a garage for three (3) motor vehicles, space for two (2) automobiles to be rented to persons not residing on the premises.

281-32-BZ.  
APPLICANT—Thomas O'Rourke Gallagher, for Robert Stein and Matilda Stein, owners.

PREMISES—98-01 Metropolitan avenue, northeast corner of 69th road, Forest Hills, Borough of Queens.  
APPLICATION, under section 21 of the building zone resolution,

TO PERMIT, partly in a business district and partly in a residence district, the erection and maintenance of a gasoline service station.

284-32-BZ.

APPLICANT—John W. McClancy, for Rock Jay Realty Corp., owner.

PREMISES—West side of Cross Island boulevard, south side of State street and north side of Crocheron avenue, Bayside, Borough of Queens.

APPLICATION, under section 21 of the building zone resolution,

TO PERMIT in a business district the erection and maintenance of a gasoline service station.

672-30-BZ.

APPLICANT—Thomas O'Rourke Gallagher, substituted for Felix J. Cizmowski, for Louisa J. Chapelle, owner.

PREMISES—Southwest corner of Farmers avenue and Illion avenue, Hollis, Borough of Queens.

APPLICATION, under section 21 of the building zone resolution,

TO PERMIT in a business district the erection and maintenance of a gasoline service station (previously withdrawn; reopened and restored to Calendar May 24, 1932).

140-32-BZ.

APPLICANT—Charles J. Sturla, owner.

PREMISES—Southeast corner of Lawrence street and North Hempstead turnpike, Flushing, Borough of Queens.

APPLICATION, under section 7f of the building zone resolution,

TO PERMIT in a business district the erection and maintenance of a gasoline service station (previously withdrawn under section 21; reopened and restored to Calendar June 21, 1932).

311-32-BZ.

APPLICANT—Lauritz Lauritzen, for W. M. Evans Dairy Co., Inc., owner.

PREMISES—3484-3498 Fulton street, Brooklyn.

APPLICATION, under sections 6a and 7g of the building zone resolution,

TO PERMIT, partly in a residence district and partly in a business district, the extension of a milk bottling and distributing station and, also, the erection and maintenance of a garage for more than five (5) motor vehicles.

328-32-BZ.

APPLICANT—Martin J. Ort, for Farmac Realty Corp., owner.

PREMISES—Southwest corner of 163rd street and Bayside lane, Flushing, Borough of Queens.

APPLICATION, under section 21 of the building zone resolution,

TO PERMIT in a business district the erection and maintenance of a gasoline service station.

## JULY 12, 1932, 10 A. M.

### *Building Zone Applications.*

NOTICE IS HEREBY GIVEN by the board of standards and appeals of a public hearing under the provisions of the building zone resolution, *Tuesday morning, July 12, 1932, at 10 o'clock, in Room 1013, Municipal Building, on the following matters:*

CAL. NO. 70-32-BZ—Application, February 11, 1932, under section 21 of the building zone resolution, of Lama & Proskauer, applicants,



# CALENDAR

on behalf of Nicil Mastranda, owner, to permit in a residence district the erection and maintenance of a garage for more than five (5) motor vehicles, a motor vehicle repair shop and a gasoline service station; premises 357-363 East 29th street, east side, 210 ft. north of Avenue D, Brooklyn.

CAL. NO. 215-32-BZ—Application, April 21, 1932, under section 21 of the building zone resolution, of Louis De Riviere, applicant and lessee, on behalf of Betty Berk, owner, to permit in a residence district the maintenance of an open air garage for more than five (5) motor vehicles; premises 670-674 Halsey street, south side, 125 ft. west of Patchen avenue, Brooklyn.

CAL. NO. 218-32-BZ—Application, April 21, 1932, under section 21 of the building zone resolution, of T. A. Taylor, applicant, on behalf of Frederick E. Gibert, et al., owners, to permit in a retail district a manufacturing occupancy of 25 per cent (in excess of the allowable 5 per cent); premises 2-4 West 31st street and 298 Fifth avenue, southwest corner, Manhattan.

CAL. NO. 236-32-BZ—Application, May 4, 1932, under section 7c of the building zone resolution, of M. Joseph Harrison, applicant, on behalf of Two Streets Corp., owner, to permit, partly in an unrestricted district and partly in a business district, the alteration and change of occupancy of an existing building to a garage for more than five (5) motor vehicles; premises 147-151 East 24th street, running through to 146-148 East 25th street, Manhattan.

CAL. NO. 256-32-BZ—Application, May 10, 1932, under section 21 of the building zone resolution, of Martin J. Ort, applicant, on behalf of Oscar F. Lundberg, Inc., owner, to permit in a business district the erection and maintenance of a gasoline service station; premises northeast corner of Osman place and East 241st street, The Bronx.

CAL. NO. 273-32-BZ—Application, May 18, 1932, under section 21 of the building zone resolution, of John A. Bolles, applicant, on behalf of Jamestone Realty Corp., owner, to permit in a residence district the alteration and change of occupancy of part of the first story of an existing building from dwelling to business use (stores); premises 30 West 59th street, Manhattan.

CAL. NO. 305-32-BZ—Application, June 1, 1932, under section 21 of the building zone resolution, of William V. McDevit, applicant, on behalf of Landgrove Realty Corp., owner, to permit in a business district the erection and maintenance of a gasoline service station; premises north side of Roosevelt avenue, 85 ft. east of 69th street, Woodside, Borough of Queens.

HENRY L. CONNELL,  
Temporary Chairman.

JULY 12, 1932, 2 P. M.

## *Appeals from Administrative Orders.*

- 300-32-A—126-132 West 46th street, Manhattan.
- 213-32-A—60-64 West street, Brooklyn.
- 258-32-A—1482-1490 Broadway, Manhattan.
- 270-32-A—447-449 Fulton street, Brooklyn.
- 271-32-A—104-108 West 27th street, Manhattan.

## *Petitions for Variations.*

- 241-32-S—130 Greene street, Manhattan.
- 254-32-S—1321-1323 61st street, north side, 160 ft. east of 13th avenue, Brooklyn.
- 269-32-S—221 West 27th street, Manhattan.

## *Appliances Submitted for Approval.*

- 362-32-SA—Bryan Oil Burner, approval of.
- 372-32-SA—Safand Shur Fire Extinguisher, approval of.
- 375-32-SA—S. T. Johnson Low Pressure Air Equipment Oil Burner, approval of.

JULY 15, 1932, 10 A. M.

## SPECIAL MEETING.

### *Building Zone Applications.*

NOTICE IS HEREBY GIVEN by the board of standards and appeals of a public hearing under the provisions of the building zone resolution, *Friday morning, July 15, 1932, at 10 o'clock, in Room 1013, Municipal Building, on the following matters:*

CAL. NO. 261-32-BZ—Application, May 12, 1932, under section 21 of the building zone resolution, of Nicholas F. Walsh, applicant, on behalf of Marguerite H. Walsh, owner, to permit, partly in a residence district and partly in a business district, the erection and maintenance of a gasoline service station; premises northwest corner of West 230th street and Bailey avenue, The Bronx.

CAL. NO. 476-31-BZ—Application, September 28, 1931; withdrawn under section 21 January 5, 1932; reopened and restored to Calendar May 20, 1932, under section 7f of the building zone resolution, of Peter H. Brandt, applicant, on behalf of Hildegard Realty Corp., owner, to permit in a business district the erection and maintenance of a gasoline service station; premises northeast corner of Northern boulevard and Bell boulevard, Bayside, Borough of Queens.

CAL. NO. 477-31-BZ—Application, September 28, 1931; withdrawn under section 21 January 5, 1932; reopened and restored to Calendar May 20, 1932, under section 7f of the building zone resolution, of Peter H. Brandt, applicant, on behalf of Hildegard Realty Corp., owner, to permit in a business district the erection and maintenance of a gasoline service station; premises southeast corner of Northern boulevard and Bell boulevard, Bayside, Borough of Queens.

CAL. NO. 571-31-BZ—Application, November 30, 1931, under section 21 of the building zone resolution, of Conroy & Hardy, applicants, substituted for Raymond P. McNulty, on behalf of Guardian Garage, Inc., owner, to permit in a business district



# CALENDAR

the erection and maintenance of a gasoline service station; premises 224-240 Clarkson avenue, south side, 135 ft. 4½ in. east of Rogers avenue, Brooklyn.

CAL. NO. 220-32-BZ—Application, April 23, 1932, under section 21 of the building zone resolution, of Edward P. Doyle, applicant, on behalf of Bonafide Holding Corp., owner, to permit in a business district the erection and maintenance of a gasoline service station; premises 124-36 to 124-44 Metropolitan avenue, Richmond Hill, Borough of Queens.

CAL. NO. 255-32-BZ—Application, May 10, 1932, under section 21 of the building zone resolution, of A. C. Benson, applicant, on behalf of S. Klein, Inc., owner, to permit in a business district the erection and maintenance of a gasoline service station; premises 6-16 Lott avenue, south side, from East 98th street to Douglass street, Brooklyn.

HENRY L. CONNELL,  
*Temporary Chairman.*

**JULY 15, 1932, 2 P. M.**

**SPECIAL MEETING.**

*Appeals from Administrative Orders.*

107-32-A—123-133 William street, Manhattan.  
201-32-A—469 West 140th street, Manhattan.  
151-32-A—174-184 West 135th street, Manhattan.  
325-32-A—Northeast corner of Palo Alto avenue and 188th street, Hollis, Borough of Queens.

*Petition for Variation.*

223-32-S—130-132 West 34th street, Manhattan.

**CALL OF CLERK'S CALENDAR  
TUESDAY, JULY 19, 1932, AT 2 P. M.**

*Building Zone Cases.*

295-32-BZ.

APPLICANT—Henry J. Nurick, for Flora Levyne, owner.

PREMISES—594-602 Jamaica avenue, southeast corner of Force Tube avenue, Brooklyn.

APPLICATION, under sections 6b, 7a and 21 of the building zone resolution,

TO PERMIT in a business district the erection and maintenance of a gasoline service station and, also, a motor vehicle repair shop.

313-32-BZ.

APPLICANT—Lama & Proskauer, for Yell Trading Corp., owner.

PREMISES—180-10 Jamaica avenue, Jamaica, Borough of Queens.

APPLICATION, under section 21 of the building zone resolution,

TO PERMIT in a business district the erection and maintenance of a gasoline service station.

314-32-BZ.

APPLICANT—Lama & Proskauer, for Harry Greenberg, owner.

PREMISES—1716-1718 Coney Island avenue, west side, 100 ft. north of Avenue N, Brooklyn.

APPLICATION, under section 21 of the building zone resolution,

TO PERMIT in a business district the change of occupancy of the first story of an existing building to a motor vehicle repair shop.

317-32-BZ.

APPLICANT—Frederick R. Ryan, for Sarit Traders, Inc., owner.

PREMISES—9002-9008 Kings highway, southeast corner of Remsen avenue, Brooklyn.

APPLICATION, under section 21 of the building zone resolution,

TO PERMIT in a residence district the erection and maintenance of a gasoline service station.

318-32-BZ.

APPLICANT—Frederick R. Ryan, for Sarit Traders, Inc., owner.

PREMISES—9014 Kings highway, southwest corner of East 91st street, Brooklyn.

APPLICATION, under section 21 of the building zone resolution,

TO PERMIT in a residence district the erection and maintenance of an auto laundry, an auto repair shop, an automobile showroom and the installation of greasing pits.

**JULY 19, 1932, 10 A. M.**

*Building Zone Applications.*

NOTICE IS HEREBY GIVEN by the board of standards and appeals of a public hearing under the provisions of the building zone resolution, *Tuesday morning, July 19, 1932, at 10 o'clock, in Room 1013, Municipal Building, on the following matters:*

CAL. NO. 189-32-BZ—Application, April 6, 1932, under section 21 of the building zone resolution, of William F. Regan, applicant, on behalf of Four Corners Gas Stations, Inc., owner, to permit in a business district the extension of a gasoline service station; premises 3102 Avenue U, Brooklyn.

CAL. NO. 251-32-BZ—Application, May 7, 1932, under section 21 of the building zone resolution, of Abraham Weinstein, applicant, on behalf of A. M. & S. G. Construction Co., Inc., owner, to permit in a business district the alteration and change of occupancy of an existing building to a motor vehicle repair shop; premises Southern boulevard, northeast corner of Boston road, The Bronx.

CAL. NO. 259-32-BZ—Application, May 11, 1932, under sections 7e and 21 of the building zone resolution, of James E. Geissberger, applicant, on behalf of Joseph Lavazoli, owner, to permit in a business district the extension of an existing garage for more than five (5) motor vehicles; premises 263-265 West 69th street, Manhattan.

CAL. NO. 265-32-BZ—Application, May 14, 1932, under section 21 of the building zone resolution, of Anna F. Nowlan and Nicoline Nowlan, applicants, on behalf of Anna F. Nowlan, owner, to permit in a residence district the maintenance of a business use (employment agency); premises 873 Union street, north side, 191 ft. east of Seventh avenue, Brooklyn.



# CALENDAR

CAL. NO. 278-32-BZ—Application, May 20, 1932, under section 21 of the building zone resolution, of John J. Dunnigan, applicant, on behalf of Raymond McCool, owner, to permit in a business district the erection and maintenance of a gasoline service station; premises southwest corner of East 233rd street and Bussing avenue, The Bronx.

HENRY L. CONNELL,  
Temporary Chairman.

**JULY 19, 1932, 2 P. M.**

## *Appeals from Administrative Orders.*

- 326-32-A—1519 Avenue M, Brooklyn.  
342-32-A—753-759 Seventh avenue, 154-156 West 50th street and 161 West 49th street, Manhattan.  
38-32-A—517 West 59th street, Manhattan.  
134-32-A—2633 Stillwell avenue, Brooklyn.  
268-32-A—194 Broadway, Manhattan.  
274-32-A—373 Fifth avenue, Manhattan.  
307-32-A—8-10 West 36th street, Manhattan.

## *Petitions for Variations.*

- 257-32-S—42-25 21st street and 42-26 22nd street, Long Island City, Borough of Queens.  
275-32-S—156 West 22nd street, Manhattan.  
285-32-S—Spuyten Duyvil parkway, 240th street and Broadway, The Bronx.

**JULY 22, 1932, 10 A. M.**

## **SPECIAL MEETING.**

### *Building Zone Application.*

NOTICE IS HEREBY GIVEN by the board of standards and appeals of a public hearing under the provisions of the building zone resolution, *Friday morning, July 22, 1932, at 10 o'clock, in Room 1013, Municipal Building, on the following matter:*

CAL. NO. 245-32-BZ—Application, May 6, 1932, under section 21 of the building zone resolution, of Joseph H. Gaus, applicant, on behalf of Mary Beims, owner, to permit in a business district the change of occupancy of an existing building to a motor vehicle repair shop; premises 123-05 101st avenue (Jerome avenue), Richmond Hill, Borough of Queens.

HENRY L. CONNELL,  
Temporary Chairman.

**JULY 22, 1932, 3 P. M.**

## **SPECIAL MEETING.**

### *Rules.*

- 40-32-SR—Uniform Certificates of Occupancy, Adoption of.

## **CALL OF CLERK'S CALENDAR TUESDAY, JULY 26, 1932, AT 2 P. M.**

### *Building Zone Cases.*

- 249-32-BZ.  
APPLICANT—Benjamin N. Brody, for Michelina Volpe, owner.  
PREMISES—2-8 Meeker avenue, southeast corner of Manhattan avenue, Brooklyn.  
APPLICATION, under section 21 of the building zone resolution,

TO PERMIT in a business district the change of occupancy of an existing building to a motor vehicle repair shop and, also, the erection and maintenance of a gasoline service station.

250-32-BZ.

APPLICANT—James E. Connaughton, for Matilda Smulzewski, owner.

PREMISES—Northwest corner of 211th street and 46th avenue, Bayside, Borough of Queens.

APPLICATION, under section 21 of the building zone resolution,

TO PERMIT in a residence district the extension in area of an existing assembly hall.

262-32-BZ.

APPLICANT—Edward J. Walsh, for Edward J. Walsh and Mary Walsh, owners.

PREMISES—Southwest corner of Wyona road and Willowbrook road, Port Richmond, Borough of Richmond.

APPLICATION, under section 21 of the building zone resolution,

TO PERMIT in a business district the erection and maintenance of a gasoline service station.

324-32-BZ.

APPLICANT—William F. Regan, for Mollie Weisser, owner.

PREMISES—2786 86th street, south side, 145 ft.  $\frac{3}{8}$  in. west of West 8th street, Brooklyn.

APPLICATION, under section 21 of the building zone resolution,

TO PERMIT in a business district the erection and maintenance of a gasoline service station.

331-32-BZ.

APPLICANT—William F. Doyle, for Elljane Holding Corp., owner.

PREMISES—Southeast corner of Boston road and Astor avenue, The Bronx.

APPLICATION, under sections 7f and 21 of the building zone resolution,

TO PERMIT in a business district the erection and maintenance of a gasoline service station.

339-32-BZ.

APPLICANT—Martin J. Ort, for H. Kinzer, owner.

PREMISES—3509-3513 Fort Hamilton parkway, south side, 204 ft. 5 in. east of 36th street (200-206 Minna street), Brooklyn.

APPLICATION, under sections 6, 7a, 7e and 21 of the building zone resolution,

TO PERMIT, partly in a business district and partly in a residence district, the change of occupancy of an existing building to a motor vehicle repair shop and, also, the maintenance of an open air storage and parking of more than five (5) motor vehicles.

**JULY 26, 1932, 2 P. M.**

## *Appeals from Administrative Orders.*

- 193-32-A—348-352 Henry street, Brooklyn.  
287-32-A—547-555 Clinton avenue, Brooklyn.  
288-32-A—Southwest corner of Lefferts boulevard and Austin street, Kew Gardens, Borough of Queens.  
306-32-A—1-3 West 54th street and 6-8 West 55th street, Manhattan.

## *Petitions for Variations.*

- 681-29-S—133-157 West 50th street and 132-148 West 51st street, Manhattan.  
276-32-S—300 Penn street, Brooklyn.  
298-32-S—15 East 53rd street, Manhattan.  
299-32-S—567-573 Stone avenue, Brooklyn.



# MINUTES

## BOARD OF STANDARDS AND APPEALS

### REGULAR MEETING

WEDNESDAY MORNING, JULY 6, 1932.

Present: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Deputy Chief Ross.

The minutes of the special meeting of the board held on Friday morning, June 24, 1932; the minutes of the special meeting of the board held on Friday afternoon, June 24, 1932; the minutes of the special meeting of the board held on Friday afternoon, June 24, 1932, at 3 p. m.; the minutes of the regular meeting of the board held on Tuesday, June 28, 1932, and the minutes of the regular meeting of the board held on Tuesday afternoon, June 28, 1932, were approved as printed in Bulletin No. 27, Vol. XVII.

### BUILDING ZONE CASES.

571-31-BZ.

APPLICANT—Conroy & Hardy, substituted for Raymond P. McNulty, for Guardian Garage, Inc., owner.

SUBJECT—Application (re decision of the superintendent of buildings), under section 21 of the building zone resolution, to permit in a business district the erection and maintenance of a gasoline service station.

PREMISES AFFECTED—224-240 Clarkson avenue, south side, 135 ft. 4½ in. east of Rogers avenue, Brooklyn.

APPEARANCES—

For Applicant: R. S. Hardy.

ACTION OF BOARD—Laid over to July 15, 1932, at 10 a. m., on request of applicant.

220-32-BZ.

APPLICANT—Edward P. Doyle, for Bonafide Holding Corp., owner.

SUBJECT—Application (re decision of the superintendent of buildings), under section 21 of the building zone resolution, to permit in a business district the erection and maintenance of a gasoline service station.

PREMISES AFFECTED—124-36 to 124-44 Metropolitan avenue, Richmond Hill, Borough of Queens.

APPEARANCES—

For Applicant: Edward P. Doyle and Saul Kurlander.

ACTION OF BOARD—Laid over to July 15, 1932, at 10 a. m., for inspection and report by a committee of the board.

245-32-BZ.

APPLICANT—Joseph H. Gaus, for Mary Beims, owner.

SUBJECT—Application (re decision of the superintendent of buildings), under section 21 of the building zone resolution, to permit in a business district the change of occupancy of an existing building to a motor vehicle repair shop.

PREMISES AFFECTED—123-05 101st avenue (Jerome avenue), Richmond Hill, Borough of Queens.

APPEARANCES—

For Applicant: James F. Ryan.

For Opposition: Fulner Long.

ACTION OF BOARD—Laid over to July 22, 1932, at 10 a. m., on request of representative of attorney for applicant. Final disposition.

255-32-BZ.

APPLICANT—A. C. Benson, for S. Klein, Inc., owner.

SUBJECT—Application (re decision of the superintendent of buildings), under section 21 of the building zone resolution, to permit in a business district the erection and maintenance of a gasoline service station.

PREMISES AFFECTED—6-16 Lott avenue, south side, from East 98th street to Douglass street, Brooklyn.

### APPEARANCES—

For Applicant: A. C. Benson.

For Opposition: Alexander E. Levine, Jacob B. Steinfeld, Maurice H. Matzkin, Hyman Joondeph, Isaac Siegmeister, Jacob Fierester and Harry A. Neuman.

ACTION OF BOARD—Laid over to July 15, 1932, at 10 a. m., pending inspection and report by a committee of the board.

514-29-BZ.

APPLICANT—Lewis Sameroff, present owner; request for reopening made by Seelig & Finkelstein, architects.

SUBJECT—Application for reopening—modification of the original resolution as to portable tanks—re Application (decision of the superintendent of buildings), under section 21 of the building zone resolution, to permit in a business district the change of occupancy of a building to a motor vehicle repair shop; building being located on rear of a plot occupied as a gasoline service station (gasoline service station was granted by the board).

PREMISES AFFECTED—253 Livonia avenue, Brooklyn.

APPEARANCES—

For Applicant: Lewis Sameroff.

ACTION OF BOARD—Application to reopen denied.

THE VOTE TO REOPEN—

|                                                                                                       |   |
|-------------------------------------------------------------------------------------------------------|---|
| Affirmative .....                                                                                     | 0 |
| Negative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Deputy Chief Ross ..... | 4 |
| Absent .....                                                                                          | 0 |

371-29-BZ.

APPLICANT—John J. Dunnigan, for Edmund B. Sullivan, owner.

SUBJECT—Application for reopening—reinstatement of permit, same having expired—re Application (decision of the superintendent of buildings), under section 21 of the building zone resolution, to permit in a business district the erection and maintenance of a gasoline service station.

PREMISES AFFECTED—1210-1230 East 233rd street and 3900-3906 Edson avenue, southeast corner, and 1951-1961 Grenada place, The Bronx.

APPEARANCES—

For Applicant: Joseph F. Dusenbury.

ACTION OF BOARD—Application reopened; to be set for Calendar Call when papers are completed.

THE VOTE TO REOPEN—

|                                                                                                          |   |
|----------------------------------------------------------------------------------------------------------|---|
| Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Deputy Chief Ross ..... | 4 |
| Negative .....                                                                                           | 0 |
| Absent .....                                                                                             | 0 |

6-32-BZ.

APPLICANT—R. J. O'Brien, for Clark & Willow Streets Corp., owner.

SUBJECT—Application for reopening—restoration to Calendar, having been dismissed for lack of prosecution—re Application (decision of the superintendent of buildings), under section 21 of the building zone resolution, to permit in a residence district the erection and maintenance of an advertising sign on an existing building (hotel).

PREMISES AFFECTED—79-99 Willow street and 21 Clark street, northeast corner, Brooklyn.

APPEARANCES—

For Applicant: William H. Leyh.

ACTION OF BOARD—Application restored to Calendar.



# MINUTES

## THE VOTE TO RESTORE TO CALENDAR—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Deputy Chief Ross ..... 4  
Negative ..... 0  
Absent ..... 0

31-32-BZ.

APPLICANT—Edward Cosgrove, owner.

SUBJECT—Application for reopening—modification—re Application (decision of the superintendent of buildings), under section 21 of the building zone resolution, to permit in a residence use and “E” area district the erection and maintenance of a business building (store) and, also, the omission of the required ten (10) foot setback from the street line.

PREMISES AFFECTED—500 Henderson avenue, south side, 74.11 ft. east of Davis avenue, West New Brighton, Borough of Richmond.

## APPEARANCES—

For Applicant: John A. Cosgrove.  
For Opposition: None.

ACTION OF BOARD—Application to reopen withdrawn.  
THE VOTE TO WITHDRAW REQUEST TO RE-OPEN—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Deputy Chief Ross ..... 4  
Negative ..... 0  
Absent ..... 0

248-32-BZ.

APPLICANT—Charles Firestone, for August Battipaglia, owner.

SUBJECT—Application (re decision of the superintendent of buildings), under section 21 of the building zone resolution, to permit, partly in a business district and partly in a residence district, the erection and maintenance of a gasoline service station.

PREMISES AFFECTED—Southeast corner of Nassau boulevard and Utopia parkway, Flushing, Borough of Queens.

## APPEARANCES—

For Applicant: Charles Firestone.  
For Opposition: None.

ACTION OF BOARD—Application denied.

## THE VOTE TO GRANT—

Affirmative: Temporary Chairman Connell..... 1  
Negative: Commissioners Holland and Guilfoyle and Deputy Chief Ross..... 3  
Absent ..... 0

## THE RESOLUTION—

(248-32-BZ)

WHEREAS, Charles Firestone, for August Battipaglia, owner, filed, May 6, 1932, an application, under the building zone resolution, to permit, partly in a business district and partly in a residence district, the erection and maintenance of a gasoline service station; premises southeast corner of Nassau boulevard and Utopia parkway, Flushing, Borough of Queens; and

WHEREAS, a public hearing was held on this application by the board of standards and appeals, at its regular meeting, July 6, 1932, after due notice by publication in the Bulletin of the Board of Standards and Appeals; and

WHEREAS, the use district maps accompanying the building zone resolution show that Nassau boulevard is in a business district and Utopia parkway, Sixth avenue and 182nd street are in a residence district; and

WHEREAS, the decision of the superintendent of buildings, rendered April 25, 1932 (Plan No. N. B. 952-32), reads:

“The erection of a gasoline selling station in a business district and extending into a residence district

is contrary to Article 2, Sections 3 and 4 of the Zone Law.”;

and

WHEREAS, the premises consist of a plot of ground having a frontage of 94.34 ft. on Nassau boulevard and 77.11 ft. on Utopia parkway, a corner at the southeast portion of the premises is in the residence district, the remainder of the plot is in the business district; proposes to erect on the site a one-story building, 80 ft. by 20 ft. in area, to be used as office and lunch room and to install the necessary tanks and pumps for a gasoline service station; and

WHEREAS, the applicant at the hearing requested permission to withdraw his application under section 21 and apply for a temporary permit for two years under section 7, subdivision f; and

WHEREAS, the board deemed that the granting of any further temporary permits in this vicinity might gradually lead to the permanent invasions of non-conforming uses.

Resolved, that the decision of the superintendent of buildings be and it hereby is *affirmed* and that the application be and it hereby is *denied*.

514-29-BZ.

APPLICANT—Lewis Sameroff, present owner.

SUBJECT—Application (re decision of the superintendent of buildings), under section 21 of the building zone resolution, to permit in a business district the change of occupancy of a building to a motor vehicle repair shop; building being located on rear of a plot occupied as a gasoline service station (gasoline service station was granted by the board); (reopened February 9, 1932).

PREMISES AFFECTED—253 Livonia avenue, Brooklyn.

## APPEARANCES—

For Applicant: Lewis Sameroff.  
For Opposition: None.

ACTION OF BOARD—Application granted on condition.  
THE VOTE—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Deputy Chief Ross ..... 4  
Negative ..... 0  
Absent ..... 0

## THE RESOLUTION—

(514-29-BZ)

WHEREAS, Lewis Sameroff, owner, filed, August 7, 1929; granted December 31, 1929; reopened for amendment February 9, 1932, an application, under the building zone resolution, to permit in a business district the change of occupancy of a building to a motor vehicle repair shop; building being located on rear of plot occupied as a gasoline service station (which was granted by the board); premises 253 Livonia avenue, Borough of Brooklyn; and

WHEREAS, a public hearing was held on this application by the board of standards and appeals, at its regular meeting, July 6, 1932, after due notice by publication in the Bulletin of the Board of Standards and Appeals; and

WHEREAS, the use district maps accompanying the building zone resolution show that Livonia avenue, Rockaway avenue and Thatford street are all in a business district; and

WHEREAS, the decision of the superintendent of buildings, rendered January 25, 1932 (App. 731-1932), reads:

“Application denied, contrary to Art. 2, Sec. 4 of the Zone Resolution.

“Proposed auto repair shop in a business district.”;

and

WHEREAS, the premises consist of a plot of ground having a frontage of 25 ft. and a depth of 100 ft.; upon the rear of the lot is located a one-story building, 25 ft. by 40 ft. in area; it is proposed to occupy this structure as a motor vehicle repair shop; the front part of the lot is occupied as a gas station; granted by the board on December 31, 1929; and



# MINUTES

WHEREAS, the board deems that the applicant is entitled to relief under section 21 of the building zone resolution.

*Resolved*, that the board of standards and appeals does hereby *make a variation* in the application of the use district regulations of the building zone resolution, and that the application be and it hereby is *granted*, only so far as it affects the one-story building now located on the rear of the premises having an area of approximately 25 ft. by 40 ft., *on condition* that there shall be no machinery of any nature or description used in the conduct of the business other than that driven by one-quarter horsepower electric motors, except one air compressor, electrically driven, not more than one horsepower to be used for inflation of tires; that there shall be no forges or anvils or open flames used in the conduct of the business in this building; there shall be no body work, repairs to fenders or bodies of the car performed within this building; any advertising signs advertising the use permitted under this variation shall be confined to one hanging sign on the front of the premises, the same as indicated on the photograph filed with this application; the rear and gable walls of the building shall be unpierced through their entire height and length; all permits shall be obtained within six months and all work completed within nine months from the date of this action; the resolution adopted by the board on December 31, 1929, shall otherwise be complied with.

34-32-BZ.

APPLICANT—Rutherford S. Moorhead, for Wesley A. Roche, owner.

SUBJECT—Application for reopening—modification—re Application (decision of the superintendent of buildings), under section 21 of the building zone resolution, to permit in a business district the erection and maintenance of a gasoline service station.

PREMISES AFFECTED—4901-4917 Kings highway, Brooklyn.

APPEARANCES—

For Applicant: Rutherford S. Moorhead.

For Opposition: None.

ACTION OF BOARD—Application reopened and resolution modified.

THE VOTE TO REOPEN—

|                                                                                                          |   |
|----------------------------------------------------------------------------------------------------------|---|
| Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Deputy Chief Ross ..... | 4 |
| Negative .....                                                                                           | 0 |
| Absent .....                                                                                             | 0 |

THE VOTE TO MODIFY RESOLUTION—

|                                                                                                          |   |
|----------------------------------------------------------------------------------------------------------|---|
| Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Deputy Chief Ross ..... | 4 |
| Negative .....                                                                                           | 0 |
| Absent .....                                                                                             | 0 |

THE RESOLUTION—

(34-32-BZ)

WHEREAS, Rutherford S. Moorhead, for Wesley A. Roche, owner, filed, January 25, 1932, an application, under the building zone resolution, to permit in a business district the erection and maintenance of a gasoline service station; premises 4901-4917 Kings highway, Borough of Brooklyn; and

WHEREAS, a public hearing was held on this application by the board of standards and appeals, at its special meeting, May 20, 1932, after due notice by publication in the Bulletin of the Board of Standards and Appeals; and

WHEREAS, the use district maps accompanying the building zone resolution show that Kings highway is in a business and residence district; Utica avenue is in a business and residence district; East 49th street is in an unrestricted, business and residence district; East 48th street is in an unrestricted, business and residence district, and Avenue H is in a business and residence district; and

WHEREAS, the decision of the superintendent of buildings, rendered January 4, 1932 (re Applic. No. 16305-1931), reads:

"Proposition contrary to the Zone Resolution Art. II,

Sec. 4, a, Subdivision 46. The installation of a gasoline service station in a business district.";

and

WHEREAS, the premises consist of a corner lot, 151 ft. 4 in. frontage on Kings highway and 100 ft. frontage on East 49th street; it is proposed to erect an office, six pumps, bury four 550-gallon tanks and construct three grease pits, for the purpose of conducting a gasoline station within a business district; and

WHEREAS, this application was made the subject of an inspection by a committee of the board after all arguments were presented at the hearing held on May 3, 1932; and

WHEREAS, this inspection was made and report of same read and adopted at this hearing, which report is herewith made part of this resolution, the report reading:

"Cal. No. 34-32-BZ.

"Premises 4901-4917 Kings highway, Brooklyn.

REPORT OF COMMITTEE OF INSPECTION.

"On May 16, 1932, a committee of the board, consisting of Temporary Chairman Connell and Commissioners Holland and Guilfoyle, visited and inspected the premises under appeal in this case.

"This is an application under section 21—hardship—to permit in a business district the erection and maintenance of a gasoline service station.

"The premises in question, situated on the northeast corner of Kings highway and East 49th street, with a frontage of approximately 151 ft. on Kings highway and a depth along East 49th street of 100 ft., are now vacant and unimproved.

"Immediately adjoining the premises to the east on Kings highway and extending to Utica avenue is a large plot of ground which at the present time is developed as a gasoline service station.

"Westward from East 49th street on the north side of Kings highway is a vacant parcel of ground which was formerly used as a miniature golf course, adjoining which and extending to East 48th street is a gasoline service station. This station was granted by this board under Cal. No. 429-29-BZ.

"North and west from the property under appeal the premises are all in an unrestricted use district.

"Adjoining the premises to the north and extending northward on East 49th street for 500 or 600 ft. is a garage and distributing station of the Borden Milk Co.

"About 500 or 600 ft. northward from the premises under appeal is a railroad embankment, running east and west, which embankment has no crossovers or underpasses on the intersecting streets. As stated, the properties between this embankment and the business use district on Kings highway is unrestricted and very sparsely developed, the development in this vicinity consisting of Borden's garage and distributing station, as noted, and a large building used for garage purposes by R. H. Macy & Co.

"The properties on the south side of Kings highway in this vicinity, and southward from Kings highway, are at the present time mostly vacant and unimproved.

"The triangular block on the north side of Kings highway formed by the intersection of Kings highway and Utica avenue is at the present time used as an open air parking space for automobiles.

"Other than the development as noted, there is very little if any development along Kings highway on either the north or south sides or the intersecting streets for a great distance east and west of the premises under appeal.

"There have been filed with this appeal four objections and no consents.

"The committee is of the opinion that, due to the development of the properties along Kings highway, on the north side, east and west of the premises under appeal, the unrestricted use district immediately abutting to the north, and the improbability of any business being derived from developments on the south side of Kings



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highway, the property under appeal would hardly lend itself to a development with a conforming use.

"The committee, therefore, recommends the granting of this application under section 21—hardship.

"(Signed) HENRY L. CONNELL,  
Temporary Chairman.

"JAMES P. HOLLAND,  
"JOHN GUILFOYLE."

and  
WHEREAS, this report recommends the granting of this application under section 21—hardship; and

WHEREAS, this application was granted by the board at its meeting May 20, 1932, on certain conditions, and applicant requested a modification of these conditions.

Resolved, that the board of standards and appeals does hereby make a variation in the application of the use district regulations of the building zone resolution, and that the application be and it hereby is granted on condition that there shall be erected along the building line of Kings highway and East 49th street a concrete curbing not less than 12 in. in height and 12 in. in width with not more than three openings to gasoline station on Kings highway and two openings on East 49th street; that each opening shall be not more than 12 ft. in width with street curb cuts in front of said openings not more than 14 ft. wide each; that all

accessory uses, such as rest room, office, grease pits, etc., shall be housed in one-story masonry structures, faced with light-colored enamel brick or tile of panel design and the roof shall be of variegated slate or Spanish tile; that all entrances to these buildings shall be from the Kings highway frontage and that the grease pits shall have open arch driveways facing Kings highway; that all gasoline pumps shall be set back not less than 10 ft. from the building line; no portable gas pumps to be operated on or from the premises; that there shall be erected along the easterly lot line a masonry wall not less than 10 ft. in height, faced on the inside with light-colored enamel brick of panel design of the same design and material as the facing of the building to be erected on the premises and coped with architectural terra cotta or natural stone trim; this wall may be racked back or sloped back from the building line of Kings highway at an angle of not more than forty-five degrees; that all advertising signs advertising non-conforming uses shall be confined to the illuminated globes of pumps or to the facades of buildings that may be erected on the premises; all permits to be obtained within six months and all work to be completed within one year from the date of this action.

Adjourned 1.00 p. m.

WILLIAM J. O'GORMAN, Secretary.

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## BOARD OF STANDARDS AND APPEALS

### REGULAR MEETING

WEDNESDAY AFTERNOON, JULY 6, 1932.

Present: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Deputy Chief Ross.

### APPEALS FROM ADMINISTRATIVE ORDERS.

325-32-A.

APPELLANT—Webster F. Williams, et al., adjoining owners; Millen & Cook, owners; Lester Samuels, lessee.

SUBJECT—Appeal from a decision of the superintendent of buildings—re Revocation of certificate of occupancy.

PREMISES AFFECTED—Northeast corner of 188th street and Palo Alto avenue, Hollis, Borough of Queens.

### APPEARANCES—

For Appellant: Benjamin Dannenberg, Robert R. Crowell, Albert Thompson and Daniel J. White.

For Lessee of Premises: Harry Scholer.

For Owner of Premises: Henry P. Hallock, Jr.

For Administration: Inspector Clifton Rippberger of bureau of buildings and Mary Tinney of Department of Hospitals.

ACTION OF BOARD—Laid over to July 15, 1932, at 2 p. m., for inspection and report by a committee of the board.

1277-27-A.

APPELLANT—Emil Guterman, substituted for Frank W. Fitzpatrick, for Western District Cleaners & Dyers, owner.

SUBJECT—Application for reopening—modification—re Appeal from an order of the fire commissioner.

PREMISES AFFECTED—132-136 Academy street, Long Island City, Borough of Queens.

### APPEARANCES—

For Appellant: Emil Guterman.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Request to reopen denied.

### THE VOTE TO REOPEN—

Affirmative ..... 0

Negative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Deputy

Chief Ross ..... 4

Absent ..... 0

244-32-A.

APPELLANT—Ansonia Fire Prevention Engineering Co., Inc., for Max Abramson, owner.

SUBJECT—Appeal from an order of the fire commissioner.

PREMISES AFFECTED—3700-3708 Main street, Flushing, Borough of Queens.

### APPEARANCES—

For Appellant: Herman E. Horwood.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Laid over for a full vote of the board; no date set.

### THE VOTE TO GRANT—

Affirmative: Temporary Chairman Connell and

Commissioners Holland and Guilfoyle..... 3

Negative: Deputy Chief Ross..... 1

Absent ..... 0

222-32-A.

APPELLANT—Joseph J. Furman, for Lasner Realty Corp., lessee.

SUBJECT—Appeal from an order and a decision of the fire commissioner.

PREMISES AFFECTED—130-132 West 34th street, Manhattan.

### APPEARANCES—

For Appellant: Joseph J. Furman.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Appeal denied.

### THE VOTE TO GRANT—

Affirmative ..... 0



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Negative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Deputy Chief Ross ..... 4  
Absent ..... 0

## THE RESOLUTION—

(222-32-A)

WHEREAS, Joseph J. Furman, for Lasner Realty Corp., lessee, filed, April 26, 1932, an appeal from an order and a decision of the fire commissioner, affecting premises 130-132 West 34th street, Borough of Manhattan; and

WHEREAS, the order of the fire commissioner, dated January 20, 1932 (re Order No. 91873-F), reads:

"1. Provide approved fireproof windows or iron shutters at all openings in the exterior wall above 1st story which are distant in a direct line less than 30' from any opening in any other building and not in the same plane with said openings and which are not more than 30' above a neighboring roof at rear of building, or other approved protection, as per Sec. 375, Art. 18, Ch. 3, Code of Ordinances.";

and

WHEREAS, the decision of the fire commissioner, rendered April 12, 1932, reads:

"This will reply to your letter of March 31st, 1932, in which you state that you are to appeal to the Board of Standards & Appeals from the requirements of Orders 91871-LD, 91872-LD and 91873-F, but cannot do so for the reason that more than 20 days has elapsed since date of issuance of order, and request further inspection.

"You are advised that your request is denied.";

and

WHEREAS, the building is non-fireproof, five stories in height, 50 ft. by 98 ft. 9 in. in area at first story and 50 ft. by 92 ft. 9 in. in area above; OCCUPIED: cellar, storage and boiler room, 1 person; 1st story, stores; 2nd story, beauty parlor, 15 persons; 3rd story, tailor shop, 20 persons; 4th story, school and factory, 45 persons; 5th story, office and factory, 20 persons; and

WHEREAS, the appellant has filed plans showing about twenty windows in rear wall, 20 ft. 4 in. from the exposure building at south, which are affected by the order; the appellant claims the building was erected in 1889 and substantially altered in 1920; that the occupancy is very small; furthermore, the appellant contends the lessee would suffer an extreme hardship if compelled to comply with the order at the present time.

Resolved, that the order and decision of the fire commissioner be and they hereby are affirmed and that the appeal be and it hereby is denied.

216-32-A.

APPELLANT—The Foundation Co., owner.

SUBJECT—Appeal from an order of the fire commissioner.

PREMISES AFFECTED—120-122 Liberty street, Manhattan.

## APPEARANCES—

For Appellant: Gabriel E. Torre.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Appeal granted on condition.

## THE VOTE—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Deputy Chief Ross ..... 4

Negative ..... 0  
Absent ..... 0

## THE RESOLUTION—

(216-32-A)

WHEREAS, The Foundation Co., owner, filed, April 21, 1932, an appeal from an order of the fire commissioner, affecting premises 120-122 Liberty street, Borough of Manhattan; and

WHEREAS, the order of the fire commissioner, dated March 15, 1932 (re Order No. 92124-F), reads:

"1. Raise the standpipe gravity tank so that the bottom of said tank is not less than 20' above the hose outlet in the highest story. Sec. 581, Ch. 5, Code of Ordinances, and rule 91 of the Board of Standards and Appeals.";

and

WHEREAS, the building is fireproof, twelve stories in height, 45 ft. by 113 ft. in area; OCCUPIED for office purposes, not more than thirty-two persons per story; and

WHEREAS, the appellant claims the building was erected in 1896; equipped with a standpipe system fed from a 4,500-gallon house supply tank, 2,600 gallons reserved for standpipe lines, the bottom of which is 4 ft. above the hose outlet of top story; an adequate water supply is maintained in the tank by means of an automatic pump in the cellar; there is no existing fire hazard; furthermore, the appellant contends that to comply with the order would cause a heavy expense and hardship upon the owner; and

WHEREAS, the building was erected in 1896, at which time the present standpipe system was installed and apparently accepted by the departments having jurisdiction thereof.

Resolved, that the order of the fire commissioner be and it hereby is modified and that the appeal be and it hereby is granted, only so far as it affects the elevation of the bottom of the tank above the top story hose outlet and the capacity of the tank, on condition that the elevation of the bottom of the tank shall not be less than 8 ft. above the top story hose outlet; that the hose in the top story shall be equipped with 1/2-inch nozzles; that a reserve of not less than 3,000 gallons shall be maintained for the standpipe supply at all times; that such additional fire-fighting appliances as shall be required by the fire department shall be installed in the pent house story; that the standpipe system shall comply with the rules in all other respects and that the building shall be not increased in height or area.

526-24-A.

APPELLANT—Thomas R. McTigue, for Haynes Automobile Co., lessee; request for reopening made by Cross & Brown Co., agent.

SUBJECT—Application for reopening—modification—re Appeal from an order of the fire commissioner.

PREMISES AFFECTED—615-621 West 56th street and 614-620 West 57th street, Manhattan.

## APPEARANCES—

For Appellant: Charles B. Ferris.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Appeal reopened and resolution modified.

## THE VOTE TO REOPEN—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Deputy Chief Ross ..... 4

Negative ..... 0  
Absent ..... 0

## THE VOTE TO MODIFY—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Deputy Chief Ross ..... 4

Negative ..... 0  
Absent ..... 0

## THE RESOLUTION—

(526-24-A)

WHEREAS, Haynes Automobile Co., lessee, filed, April 11, 1924, an appeal, with the board of appeals, from an order of the fire commissioner, affecting premises 615-621 West 56th street and 614-620 West 57th street, Borough of Manhattan; and

WHEREAS, the order of the fire commissioner, dated November 17, 1923, reads:

"2. Install a standpipe system with risers 4 in. in



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diameter tested to withstand a pressure of 300 lbs. per square inch, extending from cellar to roof \* \* \*.

"3. Install an approved oil separator, trap or other similar apparatus.";

and

WHEREAS, the building is fireproof, two stories in height, with a frontage of 100 ft. on West 56th street and a frontage of 100 ft. on West 57th street, and a depth of 200 ft. (20,000 sq. ft. in area); OCCUPIED on the first story of the 56th street front as a public garage and the remainder of the building as a service station for Haynes automobiles; and

WHEREAS, appellant contends the physical location of the premises—low height and facing on two streets—is such that a standpipe would afford no material assistance in the extinguishment of fire and that owing to the proximity of the sewer outlet to the premises the oil separator is unnecessary; and

WHEREAS, this appeal was granted by the board at its meeting July 8, 1924, on certain conditions, and appellant requested a modification of these conditions as to the lessee of premises, which request was granted September 8, 1925, and now requests a modification as to dividing partition.

Resolved, that the order of the fire commissioner be and it hereby is *modified* and the appeal be and it hereby is *granted*, as to Item 2, on condition that the building shall be provided with an approved standpipe system under the existing requirements of the building code and the rules of the board of standards and appeals; *granted*, as to Item 3, on condition that the drainage system of building shall be equipped with oil separator, and granted so long as the operation, use and occupancy of building are maintained by the present lessees or their assigns for the repair and alteration on their own property.

239-32-A.

APPELLANT—Model Fireproof Tenement Co., owner.

SUBJECT—Appeal from an order and a decision of the fire commissioner.

PREMISES AFFECTED—653-659 Eleventh avenue and 602 West 48th street, southwest corner, Manhattan.

APPEARANCES—

For Appellant: A. T. Sutcliffe.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Appeal denied.

THE VOTE TO GRANT—

|                                                                                                       |   |
|-------------------------------------------------------------------------------------------------------|---|
| Affirmative .....                                                                                     | 0 |
| Negative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Deputy Chief Ross ..... | 4 |
| Absent .....                                                                                          | 0 |

THE RESOLUTION—

(239-32-A)

WHEREAS, Model Fireproof Tenement Co., owner, filed, May 4, 1932, an appeal from an order and a decision of the fire commissioner, affecting premises 653-659 Eleventh avenue and 602 West 48th street, southwest corner, Borough of Manhattan; and

WHEREAS, the order of the fire commissioner, dated June 10, 1931 (re Order No. 86078-F), reads:

"1. Arrange the standpipe system to conform to the requirements of the rules of the Board of Standards and Appeals and comply with the following orders:

"A. Provide a 2½" hose outlet and 100 ft. of 2½" approved hose in cellar of 14 story building.

"B. Provide approved pressure reducing valves for all standpipe hose outlets on and below the 6th story to reduce the pressure to not more than 50 pounds per square inch.

"C. Arrange for a pressure test of 300 lbs. on standpipe system when alterations have been made (same to be made in the presence of a representative of this office).

"D. Protect all standpipe lines that are not located within a fire resisting enclosed stairway, with either a covering of 1" asbestos, expanded metal lath with ¾" of Portland cement plaster, or by a tight, well pointed enclosure of 2" terra cotta blocks. Sec. 580-1, Art. 28, Ch. 5, Code of Ordinances.";

and

WHEREAS, the decision of the fire commissioner, rendered April 15, 1932, reads:

"This will reply to your letter of the 5th inst., relative to Orders 86077-F and 86078-F, affecting the standpipe system of the above premises, in which you state that the engineer in charge is in the hospital and that he will attend to compliance with these orders on his return.

"You are advised that these orders are of long standing and we have no alternative other than to begin enforcement proceedings.";

and

WHEREAS, the building is of concrete construction, fourteen stories in height, 100 ft. by 100 ft. in area; OCCUPIED for factory purposes, twenty-four persons per story; and

WHEREAS, the appellant claims the building was erected in 1928, at which time the standpipe system was installed, upon completion the system was inspected, tested and a special approval issued April 28, 1928, by the fire commissioner; certificate of occupancy was then issued May 24, 1928, by the superintendent of buildings; there has been no change made in the building since; the building is equipped with a sprinkler system, central station fire alarm service and private watchmen; as to Item A, the hose for cellar outlet extended will reach all parts of the cellar; as to Item B, the outlet for the cellar and first story are provided with pressure reducing valves; as to Item D, there is only about 100 ft. of exposed pipe from siamese connection to stair hall and about 20 ft. of pipe from stair hall to roof tank; furthermore, the appellant contends to comply with the order under the present business depression would cause an undue hardship upon the owner.

Resolved, that the order and decision of the fire commissioner be and they hereby are *affirmed* and that the appeal be and it hereby is *denied*.

238-32-A.

APPELLANT—Model Fireproof Tenement Co., owner.

SUBJECT—Appeal from an order and a decision of the fire commissioner.

PREMISES AFFECTED—645-651 Eleventh avenue and 601-603 West 47th street, northwest corner, Manhattan.

APPEARANCES—

For Appellant: A. T. Sutcliffe.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Appeal granted on condition.

THE VOTE—

|                                                                                                          |   |
|----------------------------------------------------------------------------------------------------------|---|
| Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Deputy Chief Ross ..... | 4 |
| Negative .....                                                                                           | 0 |
| Absent .....                                                                                             | 0 |

THE RESOLUTION—

(238-32-A)

WHEREAS, Model Fireproof Tenement Co., owner, filed, May 4, 1932, an appeal from an order and a decision of the fire commissioner, affecting premises 645-651 Eleventh avenue and 601-603 West 47th street, northwest corner, Borough of Manhattan; and

WHEREAS, the order of the fire commissioner, dated June 10, 1931 (re Order No. 86077-F), reads:

"1. Extend the standpipe system to the six story building at the south end by providing a 4" riser and 6" cross connection and 100 ft. of 2½" hose on each story.

"Sec. 580-1, Art. 28, Ch. 5, Code of Ordinances.";

and



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WHEREAS, the decision of the fire commissioner, rendered April 15, 1932, reads:

"This will reply to your letter of the 5th inst., relative to Orders 86077-F and 86078-F, affecting the standpipe system of the above premises, in which you state that the engineer in charge is in the hospital and that he will attend to compliance with these orders on his return.

"You are advised that these orders are of long standing, and we have no alternative other than to begin enforcement proceedings.";

and

WHEREAS, the building is of concrete construction, six stories (72 ft.) in height, 100 ft. by 125 ft. in area; OCCUPIED for garage and factory purposes, seventy-five persons per story; and

WHEREAS, the appellant claims the building is fireproof, was erected in 1913, at which time the building code did not require standpipes in a building of its height and area; it is protected by an approved sprinkler system; there are pails of sand and water maintained on each story, 3½-gallon fire extinguishers on first, third, fourth and sixth stories; in addition the building is provided with central station fire alarm service and private watchmen; there is a horizontal door exit at cellar, first, fifth and sixth stories provided with approved automatic fire door on each side of the wall, leading to adjoining fourteen-story fireproof building at north, which is under the same ownership; furthermore, the appellant contends that no alterations nor change of occupancy has been made since erection; to comply with the order under the present business depression would be in effect confiscatory.

*Resolved*, that the order and decision of the fire commissioner be and they hereby are *modified* and that the appeal be and it hereby is *granted on condition* that there shall be no further openings between the six-story building under appeal and the adjoining fourteen-story building to the north on any floor; that the present openings, namely, in the cellar, first, fifth and sixth stories, shall be equipped on each side of the wall with fire doors satisfactory to the fire department; that the building shall be equipped and maintained with the existing approved sprinkler system, and that the building shall be not increased in height or area.

247-32-A.

APPELLANT—Charles S. Green, for 252 Fourth Avenue Co., owner.

SUBJECT—Appeal from an order and a decision of the fire commissioner.

PREMISES AFFECTED—260-266 Fourth avenue, Manhattan.

APPEARANCES—

For Appellant: Charles S. Green.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Appeal granted on condition.

THE VOTE—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Deputy Chief Ross

Negative

Absent

THE RESOLUTION—

(247-32-A)

WHEREAS, Charles S. Green, for 252 Fourth Avenue Co., owner, filed, May 6, 1932, an appeal from an order and a decision of the fire commissioner, affecting premises 260-266 Fourth avenue, Borough of Manhattan; and

WHEREAS, the order of the fire commissioner, dated December 10, 1931 (re Order No. 90886-F), reads:

"1. Provide an independent tank on roof for standpipe of at least 3500 gallons capacity, said tank to be so elevated that the bottom will not be less than 20'

above roof level as per rules of the Board of Standards and Appeals.";

and

WHEREAS, the decision of the fire commissioner, rendered April 26, 1932, reads:

"This will reply to your letter of the 17th ult., relative to Order 90886-F, affecting the above premises in which you ask for reconsideration and rescindment of the same.

"You are advised that this bureau has taken into consideration the several points set forth in your letter and have come to the conclusion that the order is applicable and legal and this department is without power to waive or modify its requirements, therefore, your request must be denied.";

and

WHEREAS, the building is fireproof, eight stories (113 ft.) in height, 92 ft. by 100 ft. in area; OCCUPIED: cellar, shipping, 7 persons; 1st story, clothing store, 12 persons; 2nd story, emergency relief, 11 persons; 3rd story, office, 11 persons; 4th story, vacant; 5th story, offices, 112 persons; 6th story, offices, 60 persons; 7th story, tailoring, 35 persons; 8th story, cutting of clothing, 30 persons; and

WHEREAS, the appellant claims the building in question and the adjoining twelve-story building were erected at the same time in 1912 under plans approved by all departments having jurisdiction; for purposes of economy the heating plant, sprinkler system, pumps, water tanks, etc., were installed in the twelve-story building which fully covered and served both buildings; the standpipe system is fed from a 15,000-gallon house supply tank, 8,000 gallons reserved for the standpipe lines; the twelve-story building was sold in 1930 to The National City Bank with an agreement to continue the heating, water supply and fire-fighting service in the same condition as originally built; furthermore, the appellant contends the building is provided with adequate means of exit and protected against fire hazards to a greater degree than is required by law.

*Resolved*, that the order and decision of the fire commissioner be and they hereby are *modified* and that the appeal be and it hereby is *granted on condition* that the agreement now in force between the owner of the premises under appeal and The National City Bank, owner of the building on the northwest corner of 20th street and Fourth avenue, which said agreement is filed with this appeal and a copy of which agreement is to be filed with the fire department and which agreement stipulates among other things that all water service will be supplied to the building under appeal from the tanks on the building of The National City Bank; that this variation is granted only so long as this agreement remains in force; *granted, further, on condition* that a letter from The National City Bank shall be filed with the fire department consenting to this arrangement and to also notify the fire department if and when the agreement mentioned is terminated.

266-32-A.

APPELLANT—William F. Doyle, for John J. Talley Estate, owner; Alfred J. Talley, executor.

SUBJECT—Appeal from a decision of the superintendent of buildings.

PREMISES AFFECTED—262-264 Seventh avenue, northwest corner of West 25th street, Manhattan.

APPEARANCES—

For Appellant: Alfred J. Talley.

ACTION OF BOARD—Appeal granted on condition.

THE VOTE—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Deputy Chief Ross

Negative

Absent



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## THE RESOLUTION—

(266-32-A)

WHEREAS, William F. Doyle, for John J. Talley Estate, owner, filed, May 16, 1932, an appeal from a decision of the superintendent of buildings, affecting premises 262-264 Seventh avenue, northwest corner of West 25th street, Borough of Manhattan; and

WHEREAS, the decision of the superintendent of buildings, rendered April 27, 1932 (N. B. App. No. 52-32), reads:

"1. The location of a gasoline service station on any portion of a street between two intersecting streets on which portion there exists an entrance or exit to a public school is unlawful. Art. 5, Sec. 21, Zoning Resolution.";

and  
WHEREAS, the premises, located in an unrestricted use district, consist of a lot, 46 ft. 23/4 in. by 62 ft. 3 in., on which at the present time is located a building which it is proposed to remove and to erect a gasoline station with a one-story building, 20 ft. by 20 ft., and the necessary tanks and pumps; there is located on West 25th street, a distance of 345 ft. from the corner of Seventh avenue, an entrance and exit to a public school, consisting of a 4-foot iron door in a brick wall, the school building facing on West 24th street, known as Public School No. 45, and the fence in the brick wall opening into the brick yard at the rear of the school building; and

WHEREAS, the appellant contends that the 25th street exit to the school is an emergency exit; that it is not their intention, according to the plans proposed, to use any portion of the 25th street part of the property in question for either an exit or entrance to the gasoline station, but, on the contrary, it is proposed to erect along the entire frontage of the plot on 25th street a concrete curbing at least 2 ft. in height with concrete posts and chain fence, and the appellant contends that with such construction no part of the gasoline station will exist on any portion of the street between two intersecting streets on which portion there exists an entrance to or exit from the school; and

WHEREAS, the premises under appeal consist of two lots facing Seventh avenue and known as No. 262 and No. 264 Seventh avenue, No. 262 being located on northwest corner of Seventh avenue and West 25th street; and

WHEREAS, the entrance to the school yard is located on south side of West 25th street, about 300 ft. west of premises under appeal; and

WHEREAS, the only question involved is whether the gas station as proposed is on same street between two intersecting streets on which street there exists an entrance from or exit to a public school as defined in section 21 of the amended building zone resolution; and

WHEREAS, the board deems that if the gas station is constructed as proposed with an unpierced masonry wall on the entire building line of West 25th street, confining all entrances and exits to the Seventh avenue front of the property, the spirit and intent of section 21 would fully be carried out.

Resolved, that the decision of the superintendent of buildings be and it hereby is reversed, and the appeal as to Item 1 be and it hereby is granted on condition that a solid masonry wall of concrete, natural stone or brick, not less than 3 ft. in height and 12 in. in width shall be erected along the entire length of the building line on West 25th street, said wall to be carried below frost line; this wall shall be unpierced for its entire height and length; on the top of this wall there shall be erected concrete posts not less than 12 in. by 12 in. in area and not less than 6 ft. on centers and not less than 3 ft. high, connected by heavy iron chains not less than two in number between each two sets of posts; that this wall and the concrete posts and chain fence erected thereon shall be maintained at all times while the premises are being used as a gasoline station and the wall shall remain unpierced for its entire height and length on West 25th street, and all entrances and exits to the proposed gasoline station shall be confined to the Seventh avenue frontage of the property.

## PETITIONS FOR VARIATIONS.

223-32-S.

PETITIONER—Joseph J. Furman, for Lasner Realty Corp., lessee.

SUBJECT—Variation of the labor law, as cited in orders and a decision of the fire commissioner.

PREMISES AFFECTED—130-132 West 34th street, Manhattan.

APPEARANCES—

For Petitioner: Joseph J. Furman.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Laid over to July 15, 1932, at 2 p. m., to obtain correct records from building department.

88-32-S.

PETITIONER—S. A. Swensen, for Jonas & Naumburg Corp., owner.

SUBJECT—Variation of the labor law, as cited in an order and a decision of the fire commissioner.

PREMISES AFFECTED—510-528 West 35th street, Manhattan.

APPEARANCES—

For Petitioner: S. A. Swensen.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Petition granted on condition.

THE VOTE—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Deputy Chief Ross

|          |   |
|----------|---|
| Negative | 4 |
| Absent   | 0 |

## THE RESOLUTION—

(88-32-S)

WHEREAS, S. A. Swensen, for Jonas & Naumburg Corp., owner, filed, February 23, 1932, a petition for a variation from the requirements of the labor law, as cited in an order and a decision of the fire commissioner, affecting premises 510-528 West 35th street, Borough of Manhattan; and

WHEREAS, the order of the fire commissioner, dated September 17, 1931 (re Order No. 89077-LD), reads:

"1. Extend the interior stairway in three story section of building from 2nd to 1st story, Sec. 271 of the Labor Law.";

and

WHEREAS, the decision of the fire commissioner, rendered February 2, 1932, reads:

"This will reply to your letter of November 25th, 1932, in which you refer to item 1 of Order 89077-LD, and state in view of the fact that the extension of the stairway in the three story section is not practical, the first floor being used for boiler room purposes, and submit an alternative to the effect that if this stair was extended to rear wall on the outside of the building to the yard by means of an iron stair would this change be accepted.

"The alternative submitted would be a variation from the requirements of the Labor Law, and the only authority vested with power to grant such a variation is the Board of Standards and Appeals, Hon. Henry L. Connell, Temporary Chairman, Municipal Building, Chambers and Centre Streets, Manhattan.

"It follows that your request to modify order 89077-LD must be denied.";

and

WHEREAS, the building, erected prior to 1900, is non-fire-proof, three stories in height, 60 ft. by 45 ft. in area; OCCUPIED: 1st story, boiler room, 2 persons; 2nd story, air drying of skins, 2 persons; 3rd story, storage of skins, 6 persons; EQUIPPED with a sprinkler system and a fire alarm signal system; EXITS: an interior wooden stairway, extending from the second story to third story, enclosed in



# MINUTES

board partitions, with wooden doors at openings; a fire escape on the rear of the building, having non-fireproof openings along the course thereof, extending from the roof of one-story rear building to the third story, gooseneck ladder to roof, with egress from the termination of rear fire escape over the roof of one-story rear building to iron ladder leading to court and direct to the street; ROOFS of adjoining buildings: three stories higher at west; two stories lower at south; and

WHEREAS, the petitioner claims the building affected under this petition is one of a group of buildings occupied for the manufacture of furs from rabbit skins; the entire plant is equipped with an approved two-source sprinkler system; there is a horizontal exit on each of the second and third stories of the building in question provided with standard fire doors leading to the six-story building adjoining at west; that due to the first story being used for a boiler and engine room it is not practical to extend the interior stairs to first story; furthermore, the petitioner contends the building is provided with adequate means of exit.

Resolved, that the board of standards and appeals does hereby make a variation in the requirements of the labor law, and the petition be and it hereby is granted, as to Order No. 89077-LD, Item 1, on condition that there shall be constructed at the second story level at foot of interior stairway an iron labor law balcony with a counterbalanced 22-inch iron stairway to the ground; that the opening from the second story to this balcony shall be by means of a fireproof door at floor level and the windows on the course of the fire escape shall be fireproof, with the egress from the foot of the counterbalanced stairway to the existing open yard and thence to West 35th street; that the occupancy above the first story shall be limited to not more than ten persons and the building shall be not increased in height or area and the labor law complied with in all other respects.

## APPLIANCES SUBMITTED FOR APPROVAL.

513-31-SA.

PETITIONER—Autopulse Corp., owner; R. Meyer, agent.  
SUBJECT—Autopulse Electric Oil Pump, Model No. 600, approval of.

APPEARANCES—

For Petitioner: None.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Petition withdrawn on written request.

THE VOTE TO WITHDRAW—

|                                                                                                          |   |
|----------------------------------------------------------------------------------------------------------|---|
| Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Deputy Chief Ross ..... | 4 |
| Negative .....                                                                                           | 0 |
| Absent .....                                                                                             | 0 |

530-31-SA.

PETITIONER—The Thomas Co., for August Behrsin, owner.

SUBJECT—Fano-Flame Oil Burner, approval of.

APPEARANCES—

For Petitioner: None.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Petition dismissed for lack of prosecution.

THE VOTE TO DISMISS—

|                                                                                                          |   |
|----------------------------------------------------------------------------------------------------------|---|
| Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Deputy Chief Ross ..... | 4 |
| Negative .....                                                                                           | 0 |
| Absent .....                                                                                             | 0 |

THE RESOLUTION—

WHEREAS, the foregoing petitioner has filed with the board of standards and appeals a petition for approval of the appliance in question; and

WHEREAS, the petitioner has failed to complete his papers though duly notified to do so.

Resolved, that the foregoing petition be and it hereby is dismissed for lack of prosecution.

336-32-SA.

PETITIONER—Frank L. Graham, for The De Vilbiss Co., Inc., owner.

SUBJECT—De Vilbiss Spray-Painting Equipment, approval of.

APPEARANCES—

For Petitioner: Frank L. Graham.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Report adopted and equipment approved.

THE VOTE TO APPROVE—

|                                                                                                          |   |
|----------------------------------------------------------------------------------------------------------|---|
| Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Deputy Chief Ross ..... | 4 |
| Negative .....                                                                                           | 0 |
| Absent .....                                                                                             | 0 |

THE RESOLUTION—

(336-32-SA)

WHEREAS, Frank L. Graham, for The De Vilbiss Co., Inc., owner, filed, June 10, 1932, a petition with the board of standards and appeals for approval of their equipment known as the De Vilbiss Spray-Painting Equipment; and

WHEREAS, this equipment was submitted to the Underwriters Laboratories for test and report, and a report of the Underwriters Laboratories recommends the approval of the device.

Resolved, that the board of standards and appeals does hereby adopt the report of the Underwriters Laboratories, 29 C 2018, dated January 24, 1930, and which report approves this spray booth and pressure tanks and approves of the equipment, on condition that the pressure tanks and spraying booths shall have plainly stenciled thereon the manufacturer's trade name and the calendar number under which the approval is granted; that the booths when installed shall comply in all respects with the requirements of the newly adopted spraying rules and meet with the approval of the fire department.

363-32-SA.

PETITIONER—Paasche Airbrush Co., owner.

SUBJECT—Paasche Spray Painting Equipment, approval of.

APPEARANCES—

For Petitioner: Louis Straub.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Report adopted and equipment approved.

THE VOTE TO APPROVE—

|                                                                                                          |   |
|----------------------------------------------------------------------------------------------------------|---|
| Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Deputy Chief Ross ..... | 4 |
| Negative .....                                                                                           | 0 |
| Absent .....                                                                                             | 0 |

THE RESOLUTION—

(363-32-SA)

WHEREAS, Paasche Air Brush Co., owner, filed, June 17, 1932, a petition with the board of standards and appeals for approval of their equipment known as the Paasche Spray Painting Equipment; and

WHEREAS, this equipment was submitted to the Underwriters Laboratories for test and report, and the report of the Underwriters Laboratories recommends the approval of the device.

Resolved, that the board of standards and appeals does hereby adopt the report of the Underwriters Laboratories, No. 30 C 3213, dated March 10, 1931, and which report approves this spray booth and pressure tanks, and approves of the equipment, on condition that the pressure tanks and spraying booths shall have plainly stenciled thereon the manufacturer's trade name and the calendar number under



# MINUTES

which the approval is granted; that the booths when installed shall comply in all respects with the requirements of the newly adopted spraying rules and meet with the approval of the fire department.

338-32-SA.

PETITIONER—J. A. George, for Binks Manufacturing Co., owner.

SUBJECT—Binks-Hu-Ro-Thor-Hurley Spray Equipment, approval of.

APPEARANCES—

For Petitioner: J. A. George.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Report adopted and equipment approved.

THE VOTE TO APPROVE—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Deputy

Chief Ross ..... 4

Negative ..... 0

Absent ..... 0

THE RESOLUTION—

(338-32-SA)

WHEREAS, J. A. George, for Binks Manufacturing Co., owner, filed, June 11, 1932, a petition with the board of standards and appeals for approval of their equipment known as the Binks-Hu-Ro-Thor-Hurley Spray Equipment; and

WHEREAS, this equipment was submitted to the Underwriters Laboratories for test and report, and a report of the Underwriters Laboratories recommends the approval of the device.

Resolved, that the board of standards and appeals does hereby adopt the report of the Underwriters Laboratories, No. 29 C 117, dated June 20, 1929, and which report approves this spray booth and pressure tanks, and approves of the equipment, on condition that the pressure tanks and spraying booths shall have plainly stenciled thereon the manufacturer's trade name and the calendar number under which the approval is granted; that the booths when installed shall comply in all respects with the requirements of the newly adopted spraying rules and meet with the approval of the fire department.

Adjourned 5.35 p. m.

WILLIAM J. O'GORMAN, Secretary.

# RULES

## RULES FOR THE TESTING OF WOOD

Pursuant to the Provision of Section 356 of Chapter 5 of the Code of Ordinances (Building Code).

(639-27-SR)

Adopted by the Board of Standards and Appeals July 22, 1927. Amended March 16, 1928.

Rule 1. Before any wood may be used for flooring or interior trim where incombustible materials are required under the provisions of section 356 of the Building Code, the superintendent of buildings must be notified promptly upon the delivery at the job of a consignment of such material. One test sample for each 2,000 feet of material will then be selected by a representative of the Bureau of Buildings, marked for identification, and forwarded to the testing laboratory, where, under the supervision of the superintendent of buildings or his representative, the samples shall be subjected to the following tests:

Before making tests of all specimens for testing shall be oven dried at a temperature of 140° F. to a point where there is no further loss of weight due to evaporation of moisture content.

A. SHAVING TEST—A mass of shavings cut fairly thick from the outside and interior of sticks of the treated wood are to be tested separately. These shavings shall be placed to a depth of two inches in a metal vessel twelve inches square, the bottom of which shall consist of a wire screen of ½ inch mesh. The shavings shall be packed down moderately to reduce the air spaces. A Bunsen yellow flame shall then be placed beneath the receptacle so that the flame is in contact with the shavings. After twenty-five seconds the flame shall be removed. The flame at no time should show higher than six inches above the top of the bed of shavings and the shavings should not be consumed in less than five minutes.

B. TIMBER TEST. Two samples ¾ inch by 1½ inches in cross section and twelve inches long shall be

laid side by side across the top of a gas crucible furnace with a pyrometer between them. The specimens shall be subjected to a flame at 1700 deg. Fahrenheit for two minutes, the test pieces shall then be removed, and the time of duration of flame and glow observed. The sticks shall then be cut through the middle at the most burned section and the area of the unburned wood measured with a planimeter. The flame must not persist longer than 15 seconds nor the glow longer than 20 seconds, and, in the case of hard woods, the unburned area should not be less than 55 per cent., nor in the case of soft woods less than 45 per cent.

C. CRIB TEST—Twenty samples are to be prepared, each ½ inch square and 6 inches long. These shall be built up on a ring support to form a crib work five tiers high, four sticks to a tier, making the crib six inches by six inches and approximately 2½ inches high. The crib shall be set six inches above a Bunsen burner to which the crib shall be exposed for a period of one minute at a temperature approximating 1200 deg. Fahrenheit. The flame must not persist more than twenty seconds after the Bunsen burner is removed, nor the glow last more than thirty seconds. The tendency of the flame to spread from stick to stick must also be noted.

Rule 2. All of the above tests shall be at the expense of the owner or contractor or other interested party.

If the tests are satisfactory the entire shipment will be permitted to be taken into the building and used. If not, the entire shipment shall be condemned and must be removed from the premises.

In general, acceptance shall be predicated upon the existence of a complete plant in full working order from which the material is shipped, and each shipment, or, where possible, each piece shall be trade marked in a conspicuous manner so that there may be no doubt as to its identity.

## BUILDING CODE ON SALE.

Copies of the Building Code are now on sale at the Distribution Division of the City Record Office, 378 West Broadway. Price \$1.25; by mail \$1.35.

## ELECTRICAL CODE ON SALE.

Copies of the Electrical Code are now on sale at the Distribution Division of the City Record Office, 378 West Broadway. Price 30c; by mail 35c.



# RULES

## PLUMBING, DRAINAGE, WATER SUPPLY, GAS PIPING AND VENTILATION OF BUILDINGS.

Adopted by the Superintendents of Buildings, Effective April 23, 1912; Amended by the Board of Standards and Appeals, July 5, 1917; December 27, 1918; March 8, 1921; October 21, 1921; January 8, 1924; May 5, 1931, and November 12, 1931.

### Filings of Drawings, Descriptions, Etc.

1. Drawings and triplicate descriptions, on forms furnished by the Bureau of Buildings for all Plumbing and Drainage, shall be properly filled in, and filed by the owner or architect in the said Bureau. The plans must be drawn to scale in ink, on cloth, or they must be cloth prints of such scale drawings, and shall consist of such floor plans and sections as may be necessary to show clearly all plumbing work to be done, and must show partitions and methods of ventilating water-closet apartments.

2. The said plumbing and drainage shall not be commenced or proceeded with until said drawings and descriptions shall have been so filed and approved by the Superintendent of Buildings.

3. No modification of the approved drawings and descriptions will be permitted unless either amended drawings and triplicate descriptions, or an amendment to the original drawings and descriptions, covering the proposed change or changes, are so filed and approved by the Superintendent of Buildings.

4. The drainage and plumbing of all buildings, both public and private, shall be executed in accordance with the rules and regulations of the Bureau of Buildings.

5. Repairs or alterations of plumbing or drainage may be made without filing drawings and descriptions in the Bureau of Buildings, but such repairs or alterations shall not be construed to include cases where new vertical lines or horizontal branches of soil, waste, vent or leader pipes are proposed to be used.

6. Notice of such repairs or alterations shall be given to the said bureau before the same are commenced in such cases as shall be prescribed by the rules and regulations of the said bureau, and the work shall be done in accordance with the said rules and regulations.

7. Where repairs or alterations, ordered by the Board of Health or Tenement House Department for sanitary reasons, include cases where new vertical and horizontal lines of soil, waste, vent or leader pipes are proposed to be used or old ones replaced, drawings and descriptions must be filed with and approved by the Superintendent of Buildings before same shall be commenced or proceeded with.

8. Repairs and alterations may comply in all respects with the weight, quality, arrangement and venting of the rest of the work in the building. Except when an existing soil, waste or vent line has been damaged by fire or other causes to the extent of 50 per cent or more of its entire length, same must be replaced by new lines installed in accordance with the rules and regulations governing new lines.

9. No plumbing and drainage or any part thereof shall be commenced until the plumber who is to do the work shall sign the specifications and make affidavit that he is duly authorized to proceed with the work. Affidavit must give the name and address of owner and plumber, etc. No registered plumber shall sign the specifications and act as the agent for a plumber who has not obtained a certificate of competency from the Examining Board of Plumbers as an Employing or Master Plumber. A violation of this rule will be deemed a sufficient reason by the Superintendent of Buildings for the cancellation of a Certificate of Registration, in accordance with Chapter 803, Laws of 1896.

10. One set of specifications will be received for not more

than ten houses, and then only when on adjoining lots and houses are exactly alike.

11. Written notices must be given to the Superintendent of Buildings by the plumber when any work is begun, and at such times as the work is ready for inspection.

### Definition of Terms.

12. The term "private sewer" is applied to main sewers that are not constructed by and under the supervision of the Department of Public Works.

13. The term "house sewer" is applied to that part of the main drain or sewer extending from a point two feet outside of the outer front wall of the building, vault or area to its connection with public sewer, private sewer or cesspool.

14. The term "house drain" is applied to that part of the main horizontal drain and its branches inside the walls of the building, vault or area and extending to and connecting with the house sewer.

15. The term "soil line" is applied to any vertical line of pipe having outlets above the floor of first story for water closet connections.

16. The term "waste line" is applied to any vertical line of pipe having outlets above the first floor for fixtures other than water closet.

17. The term "vent pipe" is applied to any special pipe provided to ventilate the system of piping and to prevent trap siphonage and back pressure.

### Materials and Workmanship.

18. All materials must be of the best quality, free from defects, and all work must be executed in a thorough, workmanlike manner.

19. All cast-iron pipes and fittings must be uncoated, sound, cylindrical and smooth, free from cracks, sand holes and other defects, and of uniform thickness.

20. Pipe, including the hub, shall weigh not less than the following average weights per linear foot:

| Diameters      | Weights per Linear Foot |               |
|----------------|-------------------------|---------------|
|                | Standard                | Extra Heavy   |
| 2 inches.....  | 3 3/5                   | 5 1/2 pounds  |
| 3 inches.....  | 5 1/5                   | 9 1/2 pounds  |
| 4 inches.....  | 7                       | 13 pounds     |
| 5 inches.....  | 9                       | 17 pounds     |
| 6 inches.....  | 11                      | 20 pounds     |
| 7 inches.....  | 14                      | 27 pounds     |
| 8 inches.....  | 17                      | 33 1/2 pounds |
| 10 inches..... | 23                      | 45 pounds     |
| 12 inches..... | 33                      | 54 pounds     |

Standard pipe may be used above ground in residence buildings not exceeding two stories and basement in height. In all other buildings extra heavy pipe shall be used.

21. The size, weight and maker's name must be cast on each length of pipe.

22. All joints must be made with picked oakum and molten lead and be made gas tight. Twelve ounces of fine, soft pig lead must be used at each joint for each inch in the diameter of the pipe when extra heavy pipe is used, and nine ounces when standard pipe is installed.

23. All wrought iron and steel pipes must be equal in quality to "standard" and must be properly tested by the manufacturer. All pipe must be lap-welded. No plain black or uncoated pipe will be permitted.

24. All wrought iron or steel water supply, vent, waste and soil pipes must be galvanized.



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25. Where galvanized wrought iron or steel pipe is required the fittings used on same must also be galvanized.

26. Fittings for waste or soil and refrigerator waste pipes must be cast-iron recessed and threaded drainage fittings, with smooth interior waterway, and threads tapped, so as to give a uniform grade to branches of not less than one-fourth of an inch per foot.

27. Short nipples on wrought iron or steel pipe, where the unthreaded part of the pipe is less than one and one-half inches long, must be of the thickness and weight to correspond to weight of pipe.

28. The pipe shall not be less than the following average thickness and weight per linear foot:

| Diameters      | Thicknesses | Weights per Linear Foot |
|----------------|-------------|-------------------------|
| 1½ inches..... | .14 inches  | 2.68 pounds             |
| 2 inches.....  | .15 inches  | 3.61 pounds             |
| 2½ inches..... | .20 inches  | 5.74 pounds             |
| 3 inches.....  | .21 inches  | 7.54 pounds             |
| 3½ inches..... | .22 inches  | 9.00 pounds             |
| 4 inches.....  | .23 inches  | 10.66 pounds            |
| 4½ inches..... | .24 inches  | 12.34 pounds            |
| 5 inches.....  | .25 inches  | 14.50 pounds            |
| 6 inches.....  | .28 inches  | 18.76 pounds            |
| 7 inches.....  | .30 inches  | 23.27 pounds            |
| 8 inches.....  | .32 inches  | 28.18 pounds            |
| 9 inches.....  | .34 inches  | 33.70 pounds            |
| 10 inches..... | .36 inches  | 40.06 pounds            |
| 11 inches..... | .37 inches  | 45.02 pounds            |
| 12 inches..... | .37 inches  | 48.98 pounds            |

29. All brass pipe for soil, waste and vent pipes and solder nipples must be thoroughly annealed, drawn, brass tubing, of standard iron-pipe gauge.

30. Connections on brass pipe and between brass pipe and traps on iron pipe must not be made with slip joints of couplings. Threaded connections on brass pipe must be of the same size as iron pipe thread for same size of pipe and be tapered.

31. The following average thicknesses and weights per linear foot will be required:

| Diameters      | Thicknesses | Weights per Linear Foot |
|----------------|-------------|-------------------------|
| 1½ inches..... | .14 inches  | 2.84 pounds             |
| 2 inches.....  | .15 inches  | 3.82 pounds             |
| 2½ inches..... | .20 inches  | 6.08 pounds             |
| 3 inches.....  | .21 inches  | 7.92 pounds             |
| 3½ inches..... | .22 inches  | 9.54 pounds             |
| 4 inches.....  | .23 inches  | 11.29 pounds            |
| 4½ inches..... | .24 inches  | 13.08 pounds            |
| 5 inches.....  | .25 inches  | 15.37 pounds            |
| 6 inches.....  | .28 inches  | 19.88 pounds            |

32. Where light or heavy pipe is used brass ferrules must be of best quality cast brass, not less than 4 inches long and 2 inches and 3 inches and 4 inches in inside diameter and not less than the following weights:

| Diameters     | Weights  |           |
|---------------|----------|-----------|
| 2 inches..... | 1 pound  | 0 ounces  |
| 3 inches..... | 1 pound  | 12 ounces |
| 4 inches..... | 2 pounds | 8 ounces  |

33. One and one-half inch ferrules are not permitted.

34. Soldering nipples must be heavy cast brass or of brass pipe, iron pipe-size. When cast they must not be less than the following weights:

| Diameters      | Weights  |           |
|----------------|----------|-----------|
| 1½ inches..... | 0 pound  | 8 ounces  |
| 2 inches.....  | 0 pound  | 14 ounces |
| 2½ inches..... | 1 pound  | 6 ounces  |
| 3 inches.....  | 2 pounds | 0 ounces  |
| 4 inches.....  | 3 pounds | 8 ounces  |

35. Brass screw caps for cleanouts must be extra heavy, not less than one-eighth of an inch thick. The screw cap must have a solid square or hexagonal nut, not less than one inch high, with a least diameter of one and one-half inches. The body of the cleanout ferrule must be at least equal in weight and thickness to the caulking ferrule for the same size of pipe.

36. Where cleanouts are required by rules and by the approved plans, the screw cap must be of brass. The engaging part must have not less than six threads of iron-pipe size and be tapered. Cleanouts must be of full size of trap up to four inches in diameter, and not less than four inches for larger traps.

37. The use of lead pipes is restricted to the short branches of the soil and waste pipes, bends and traps, roof connections of inside leaders.

"Short branches" of lead pipe shall be construed to mean not more than:

|                |              |
|----------------|--------------|
| 8 feet of..... | 1½ inch pipe |
| 5 feet of..... | 2 inch pipe  |
| 2 feet of..... | 3 inch pipe  |
| 2 feet of..... | 4 inch pipe  |

38. All connections between lead pipes and between lead and brass or copper pipes must be made by means of "wiped" solder joint.

39. All lead waste, soil, vent and flush pipes must be of the best quality, known in commerce as "D," and of not less than the following weights per linear foot:

| Diameters                           | Weights per Linear Foot |
|-------------------------------------|-------------------------|
| 1¼ inch (for flush pipes only)..... | 2½ pounds               |
| 1½ inches.....                      | 3 pounds                |
| 2 inches.....                       | 4 pounds                |
| 3 inches.....                       | 6 pounds                |
| 4 and 4½ inches.....                | 8 pounds                |

40. All lead traps and bends must be of the same weights and thicknesses as their corresponding pipe branches. Sheet lead for roof flashings must be six-pound lead, and must extend not less than six inches from the pipe, and the joint made watertight.

41. Copper tubing, when used for inside leader roof connections, must be seamless drawn tubing, not less than 22 gauge, and when used for roof flashings must be not less than 18 gauge.

## General Regulations.

42. Each building must be separately and independently connected with a public or private sewer, or cesspool, except where a building is located on the rear of the same lot with another building, when its plumbing and drainage system may be connected to the house-drain of the front build-



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ing behind the house trap and fresh air inlet which shall be used for both buildings if sewer connected; or may be connected to an existing cesspool of front house and be provided with a separate house trap and fresh air inlet.

43. Every building must have its sewer connections directly in front of the building, unless permission is otherwise granted by the Superintendent of Buildings.

44. Where there is no sewer in the street or avenue, and it is possible to construct a private sewer to connect in an adjacent street or avenue, a private sewer may be constructed, to be used in common for one or more buildings. It must be laid outside the curb under the roadway.

45. Cesspool and privy vaults will be permitted only after it has been shown to the satisfaction of the Superintendent of Buildings that their use is absolutely necessary.

46. When allowed, they must be constructed strictly in accordance with the terms of the permit issued by the Superintendent of Buildings.

47. Cesspools must not be used as privy vaults nor can privy vaults be used as cesspools. Cesspool and privy vaults must be located at least 15 feet from any building and on the same lot as building for which their use is intended. Walls of cesspools and privy vaults when constructed of brick must be 8 inches thick; if of stone, 18 inches thick. Bottoms of cesspools and privy vaults must be of stone concrete 6 inches thick. The entire interior surface of cesspools and privy vaults must be finished with a coating of Portland cement mortar 1 inch thick.

48. As soon as it is possible to connect with a public sewer, the owner must have the cesspool and privy vault emptied, cleaned and disinfected and filled with fresh earth, and have a sewer connection made in the manner herewith prescribed.

49. All pipe lines must be supported at the base on brick piers, or by heavy iron hangers from the cellar ceiling-beams, and along the line by heavy iron hangers at intervals of not more than ten feet.

50. All pipes, issuing from extensions or elsewhere, which would otherwise open within 20 feet of the window of any building, must be extended above the top of any window located within such distance. When a building exceeds in height that of an adjoining building, and windows or openings are cut in the wall on the lot line within 20 feet of the roof terminal of any soil, waste or vent line now in place or subsequently installed in the lower building, the owner of the higher building shall defray the expense of extending said soil, waste or vent lines above the roof of the higher building, or shall himself make such alteration.

51. The arrangement of all pipes must be as straight and direct as possible. Offsets will be permitted only when unavoidable.

52. All pipes and traps should, where possible, be exposed to view. They should always be readily accessible for inspection and repairing.

53. In every building where there is a leader connected to the drain, if there are any plumbing fixtures, there must be at least one four (4) inch pipe extending above the roof for ventilation.

## Yard, Area and Other Drains.

54. All yards, areas and courts exceeding 15 square feet in area must be drained into the sewer. A shaft open at the top not exceeding 25 square feet in area, and which cannot be connected in back of a leader, yard, court or area drain trap, may be drained into a publicly-placed, water-supplied, properly-trapped and vented slop sink.

55. These drains, when sewer-connected, must have con-

nections not less than three inches in diameter. They should be controlled by one trap—the leader trap, if possible.

56. Floor drains will only be permitted when it can be shown to the satisfaction of the Superintendent of Buildings that their use is absolutely necessary and arrangements made to maintain a permanent water seal in the traps.

57. Cellar drains may be connected in back of and controlled by a leader, yard, court or area drain trap which need not be vented.

58. Subsoil drains should discharge into a sump or receiving tank, the contents of which if discharged by gravity may be discharged into a rain leader, yard, court or area drain behind the trap controlling same or may be discharged through a properly-trapped and vented, water-supplied receptacle. Where mechanical force is required to discharge the contents into the plumbing and drainage system, a proper automatic cut-off or check valve must be provided on the connection between house-drain and apparatus used for raising the contents of sump-pit.

59. The contents of settling chamber or dust receptacle for vacuum cleaners may be discharged into a Plumbing and Drainage system, the same as sub-soil drain sump-pits.

## Leaders.

60. Every building shall be kept provided with proper metallic gutters and rain leaders for conducting water from all roofs in such manner as shall protect the walls and foundations from injury. In no case shall the water from any rain leader be allowed to flow upon the sidewalk or adjoining property, but the same shall be conducted by proper pipes to the sewer. If there be no sewer in the street upon which the building fronts, then the water from said leaders may be conducted by proper pipes laid below the surface of sidewalk to the street gutter, or may be conducted by extra heavy cast-iron pipe to a leeching cesspool located at least 20 feet from any building. No plumbing fixtures shall discharge into a leeching cesspool.

61. Inside leaders must be made of cast-iron, wrought iron or steel, with roof connections made gas and water tight by means of a heavy lead or copper-drawn tubing wiped to a brass ferrule or nipple caulked or screwed into the pipe.

62. Outside leaders may be made of sheet metal, but they must connect with the house drain by means of a cast-iron pipe extending vertically five feet above the grade level.

63. Leaders must be trapped with cast-iron running traps so placed as to prevent freezing.

64. Rain-water leaders must not be used as soil, waste or vent pipes, nor shall any such pipe be used as a leader.

## The House Sewer, House Drain, House Trap and Fresh Air Inlet.

65. Old house sewers may be used in connection with new buildings or new plumbing only when they are found, on examination by the plumbing inspector, to conform in all respects to the requirements governing new sewers.

66. When a proper foundation consisting of a natural bed of earth, rock, etc., can be obtained, the house sewer can be of earthenware pipe.

67. Where the ground is made or filled in, or where the pipes are less than three feet deep, or in any case where there is danger of settlement by frost or from any cause, and when cesspools are used, the house sewer must be of extra heavy cast-iron pipe, with lead-caulked joints.

68. No earthenware house-drain, when found in a leaky or defective condition, shall be repaired or replaced except with heavy cast-iron pipe.

69. The house-drain and its branches must be of extra heavy cast iron when under ground, and of extra heavy cast iron or galvanized wrought iron or steel when above ground, except as provided in Rule 20 of these rules.



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70. The house drain must properly connect with the house sewer at a point two feet outside of the outer front vault or area wall of the building. An arched or other proper opening must be provided for the drain in the wall to prevent damage by settlement.

71. The house drain if above the cellar floor must be supported at intervals of ten feet by eight-inch brick piers or suspended from the floor beams, or be otherwise properly supported by proper hangers placed not more than 10 feet apart.

72. No steam-exhaust, boiler blow-off or drip-pipe shall be connected with the house-drain. Such pipes must first discharge into a proper condensing tank, and from this a proper outlet to the house sewer outside of the building must be provided. In low pressure steam systems the condensing tank may be omitted, but the waste connections must be otherwise as above required.

73. The house-drain and house-sewer must be run as direct as possible, with a fall of at least one-quarter inch per foot, all changes in direction made with proper fittings, and all connections made with Y branches and one-eighth and one-sixteenth bends.

74. The house-sewer and house-drain must be at least four inches in diameter when receiving the discharge of a water-closet. Where rain leaders are connected to the plumbing system, the sizes of house-sewer, house-drain and leader connections shall be computed according to the square feet of area drained into them. No house-sewer or house-drain shall be of less diameter than the largest line of pipe connected thereon. The following table is the maximum area allowed to drain into pipes of given diameter:

| Diameter<br>of<br>Pipe | Fall<br>¼ Inch per Foot | Fall<br>½ Inch per Foot |
|------------------------|-------------------------|-------------------------|
| 3.....                 | 1,200 square feet       | 1,500 square feet       |
| 4.....                 | 2,500 square feet       | 3,200 square feet       |
| 5.....                 | 4,500 square feet       | 6,000 square feet       |
| 6.....                 | 8,000 square feet       | 10,000 square feet      |
| 7.....                 | 12,400 square feet      | 15,600 square feet      |
| 8.....                 | 18,000 square feet      | 22,500 square feet      |
| 9.....                 | 25,000 square feet      | 31,500 square feet      |
| 10.....                | 41,000 square feet      | 59,000 square feet      |
| 12.....                | 69,000 square feet      | 98,000 square feet      |

75. Full size Y and T branch fittings for handhole cleanouts must be provided where required on house-drain and its branches. No cleanout need be larger than 6 inches in diameter.

76. An iron running trap must be placed in the house-drain near the front wall of the house, and on the sewer side of all connections, except a Y fitting used to receive the discharge from an automatic sewage lift, oil separator, or a drip-pipe where one is used. If placed outside of the house or below the cellar floor, it must be made accessible in a brick manhole, the walls of which must be eight inches thick, with an iron or flagstone cover. When outside the house it must never be less than three feet below the surface of the ground.

77. When the plumbing system of any building is altered by the addition of a new soil, waste or vent line to the extent of 50 per cent. or more, and no house trap and fresh air inlet or leader trap exists on the house-drain, same shall be provided.

78. The house trap must have two cleanouts, with brass screw cap ferrules caulked in.

79. A fresh-air inlet pipe must be connected with the house-drain just inside of the house trap and extended to the outer air, terminating with open end at least one foot above the grade at most available point to be approved by the Superintendent of Buildings and shown on plans.

The fresh-air inlet pipe shall be one-half the diameter of house-drain but not less than 4 inches in diameter.

80. No curb box or similar device with grating placed in sidewalk will be permitted for fresh air inlets.

## Soil and Waste Lines.

81. All main, soil, waste or vent pipes must be of iron, steel or brass.

82. When they receive the discharge of fixtures on any floor above the first, they must be extended in full calibre at least one foot above the roof coping, and well away from all shafts, windows, chimneys or other ventilating openings. When less than four inches in diameter, they must be enlarged to four inches at a point not less than one foot below the roof surface by an increaser not less than nine (9) inches long.

83. No caps, cowls or bends shall be affixed to the top of such stack.

84. In all buildings, wire baskets must be securely fastened into the opening of each pipe in an accessible position. When roofs are used for drying purposes or roof gardens, all pipes shall be extended to a height of seven feet.

85. Necessary offsets above the highest fixture branch must not be made at an angle of less than forty-five degrees to the horizontal.

86. Soil and waste pipes must have proper Y or TY branches for all fixture connections.

87. No connection to lead branches for water-closets or slop sinks will be permitted, except the required branch vent.

88. Branch soil and waste pipe must have a fall of at least one-quarter inch per foot.

89. Short TY branches will be permitted on vertical lines only. Long one-quarter bends and long TY's are permitted. Short one-quarter bends and double hubs, short roof increasers and common offsets, and bands and saddles are prohibited.

90. The diameters of soil and waste pipes must not be less than those given in the following table:

|                                                                                                                |    |        |
|----------------------------------------------------------------------------------------------------------------|----|--------|
| Main soil stacks in buildings serving not more than two sets of fixtures in four or less stories               | 4  | inches |
| Main soil stacks in residence buildings serving not more than two sets of fixtures in five or six stories..... | 4  | inches |
| Main soil stacks in all other cases.....                                                                       | 5  | inches |
| Branch soil pipes for not more than four water closets.....                                                    | 3  | inches |
| Branch soil pipes for more than four water-closets .....                                                       | 4  | inches |
| Main waste stacks.....                                                                                         | 2  | inches |
| Main waste stacks for kitchen sinks on six or more floors.....                                                 | 3  | inches |
| Branch waste pipes for slop sinks.....                                                                         | 3  | inches |
| Branch waste pipes for laundry tubs.....                                                                       | 1½ | inches |
| When set in ranges of three.....                                                                               | 2  | inches |
| Branch waste for kitchen sinks .....                                                                           | 2  | inches |
| Branch waste for urinals.....                                                                                  | 2  | inches |
| Branch waste for other fixtures.....                                                                           | 1½ | inches |

A set of fixtures, as used in this rule, shall include not more than one water-closet, one bath tub, one wash basin, one sink and two laundry trays.

## Vent Pipes.

91. All traps, except approved anti-siphon traps con-



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nected to main waste or soil lines or to the house drain by branch piping not over seven (7) feet in length with a fall not exceeding two (2) inches per foot, shall be protected from siphonage and back-pressure by special lines of vent pipes; provided that where approved deep-seal siphon-jet water closet or slop sink fixtures are installed with branch piping not over five (5) feet in length from fixture to main soil or waste line, the vent pipe may be omitted for such fixtures in buildings not over eight (8) stories in height, and where the main soil or waste line is made one inch larger in diameter than required by these rules, the vent pipe may also be omitted for such fixtures in buildings over eight (8) stories in height.

92. All vent pipe lines and main branches must be of iron, steel or brass. They must be increased in diameter and extended above the roof as required for waste pipes. They may be connected with the adjoining soil or waste line well above the highest fixture, but this will not be permitted when there are fixtures on more than six floors.

93. All offsets must be made at an angle of not less than forty-five degrees to the horizontal, and all lines must be connected at the bottom with a soil or waste pipe or the drain in such a manner as to prevent the accumulation of rust scale.

94. Branch vent pipes shall be kept above the top of all connecting fixtures, so as to prevent the use of vent pipes as soil pipes or waste pipes. Branch vent pipes should be connected not less than six inches nor more than two feet from crown of trap or side of lead bend.

95. Except where "yoke type" ventilation is installed, vent connection for water-closets and slop sinks must be made from the branch soil or waste pipe just below the trap of the fixture, and the branch vent pipe must be so connected as to prevent obstruction, and no waste pipe connected between it and the fixture. Earthenware traps must have no vent horns.

"Yoke type" ventilation shall be taken to mean a cross connection, by means of a horizontal branch soil or waste pipe, between the main soil or waste line and the vent line, and in which the connection between the branch pipe and the vent line is made at least six (6) inches above the line of fixtures discharging into such branch pipe.

96. No sheet metal, brick or other flue shall be used as a vent pipe.

97. The sizes of vent pipes throughout must not be less than the following:

For main vents, two inches in diameter; for water-closets on three or more floors, three inches in diameter; for other fixtures on less than seven floors, two inches in diameter; three-inch vent pipe will be permitted for less than nine stories; for more than eight and less than sixteen stories, four inches in diameter; for more than fifteen and less than twenty-two stories, five inches in diameter; for more than twenty-one stories the size of the vent pipe shall be determined by the Superintendent of Buildings.

For fixtures other than water-closets and slop sinks and for more than eight stories, vent pipes may be one inch smaller in diameter than above stated.

For long branch vent pipes over 10 feet in length but not exceeding 25 feet, two inches in diameter; when over 25 feet in length but not exceeding 50 feet, three inches in diameter. No branch vent pipe can exceed 50 feet in length, nor can any main vent be of less diameter than the largest branch vent connecting to same.

98. When the plumbing fixtures installed in any building are arranged in groups or batteries, "yoke type" ventilation may be installed, provided that for batteries of water-closets each fixture shall be set not more than two (2) feet distant from the horizontal branch soil pipe into which it discharges, and for batteries of fixtures other than wa-

ter-closets each fixture shall be so located that its trap will be not more than two (2) feet distant from the horizontal branch waste line into which it discharges. When the ordinary type of venting is installed and the number of branch or back vents from the traps of fixtures connecting to any main branch vent exceeds the number and size given in the following table, a 3-inch main branch vent must be provided for the additional vent connections.

|      |                                          |
|------|------------------------------------------|
| 2-1½ | inch branches on a 1½ inch main branch.  |
| 4-2  | inch branches on a 2 inch main branch.   |
| 7-1½ | inch branches on a 2 inch main branch.   |
| 2-2  | } inch branches on a 2 inch main branch. |
| 4-1½ |                                          |
| 1-2  | } inch branches on a 2 inch main branch. |
| 5-1½ |                                          |

## Traps.

99. No form of trap will be permitted to be used unless it has been approved by the Superintendent of Buildings or the Board of Standards and Appeals.

No anti-siphon trap or deep-seal siphon-jet fixture shall be approved until it has successfully passed such test as may be prescribed by the Board of Standards and Appeals.

100. No masons' cesspool, bell, pot, bottle or D-trap will be permitted, nor any form of trap that is not self-cleaning, nor that has interior chamber or mechanism, nor any trap except earthenware ones that depend upon interior partitions for a seal. Backwater or tide valves will only be permitted when it can be shown to the satisfaction of the Superintendent of Buildings that their use is absolutely necessary and of a type as approved by him.

101. Every fixture must be separately trapped by a water-sealing trap placed as close to the fixture outlet as possible, and no trap shall be placed more than 2 feet 0 inches from any fixture.

102. A set of not more than three wash trays may connect with a single trap, or into the trap of an adjoining sink, provided both sink and tub waste outlets are on the same side of the waste line, and the sink is nearest the line. When so connected, the waste pipe from the wash trays must be branched in below the water-seal.

103. The discharge from any fixture must not pass through more than one trap before reaching the house-drain.

104. All traps must be well supported and set true with respect to their water levels.

105. All fixtures, other than water-closets and urinals, must have strong metallic strainers or bars over the outlets to prevent obstruction of the waste pipe.

106. All exposed or accessible traps, except water-closet traps, must have brass trap screws for cleaning the trap placed on the inlet side, or below the water level.

107. All iron traps for house-drain, yard and other drains and leaders must be running traps with handhole cleanouts of full size of the traps, when same are less than five (5) inches. All traps under ground must be made accessible by brick manholes with proper covers.

108. Overflow pipes from fixtures must in all cases be connected on the inlet side of traps.

109. All earthenware traps must have approved heavy brass floor plates properly secured to the branch soil pipe and bolted to the trap flange, and the joint made gas-tight. The use of rubber washers for floor connections is prohibited. All floor flanges must be set in place and inspected before any water-closet is set thereon.



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110. No trap shall be placed at the foot of main soil and waste pipe lines.

111. Every plunge bath shall be provided with a trap at least four inches in diameter, the waste from trap to bath to be reduced to two inches in diameter and this waste to be controlled by a gate valve. Overflow pipes, if provided, must be connected on inlet side of trap. Except where an approved anti-siphon trap is installed in the manner specified in Rule 91, such trap must be ventilated by a separate vent line extended above the roof, of the same size as trap and water connection.

112. The sizes for traps must not be less than those given in the following table:

|                               |    |                    |
|-------------------------------|----|--------------------|
| Traps for water-closets.....  | 4  | inches in diameter |
| Traps for slop sinks.....     | 3  | inches in diameter |
| Traps for kitchen sinks.....  | 2  | inches in diameter |
| Traps for wash trays.....     | 2  | inches in diameter |
| Traps for urinals.....        | 2  | inches in diameter |
| Traps for shower-baths.....   | 2  | inches in diameter |
| Traps for other fixtures..... | 1½ | inches in diameter |

Traps for leaders, area, floor and other drains must be at least 3 inches in diameter.

113. Every dental cuspidor must be separately trapped by a trap of at least one and one-half (1½) inches in diameter, which shall be vented except where an approved anti-siphon trap is installed in the manner specified in Rule 91, and placed as close to the fixture as possible. The connection between trap and cuspidor may be three-quarters (¾) of an inch in diameter.

114. No plumbing fixtures, except bar sinks, soda fountains or drinking fountains, shall be installed with an indirect waste connection to the plumbing and drainage system. The waste of every bar sink, soda fountain and drinking fountain, if not directly connected, must discharge over a properly water-supplied, trapped sink, with trap vented, unless an approved anti-siphon trap is installed in the manner specified in Rule 91. The main waste lines shall be two (2) inches in diameter, and the branches to fixtures at least one and one-half (1½) inches in diameter. Drinking fountains must be trapped and the waste line extended through the roof. No vent connections need be provided.

## Safe and Refrigerator Waste Pipes.

115. Safe and refrigerator waste pipes must be of galvanized iron, and be not less than 1¼ inches in diameter nor larger than 1½ inches in diameter with pipe branches at least 1 inch in diameter with strainers over each inlet.

116. Safe and refrigerator waste pipes shall not be trapped. They must discharge over a properly water-supplied, trapped sink, with trap vented unless an approved anti-siphon trap is installed in the manner specified in Rule 91, such sink to be publicly placed, and not more than 4 feet above the floor. In no case shall any refrigerator or safe waste pipe discharge over a sink located in a room used for living purposes.

117. The branches on vertical lines must be made by Y or TY fittings and carried up to the safe with as much pitch as possible.

118. Lead safes must be graded and neatly turned over bevel strips at their edges.

119. Where there is an offset on a refrigerator waste pipe in the cellar, there must be cleanouts to control the horizontal part of the pipe.

120. In all lodgings and tenement houses the safe and refrigerator waste pipes must extend above the roof.

## Water Closets, Sinks and Washtubs.

(Good except as relating to tenement houses and factories.)

121. In all buildings occupied as stores, dwellings, lodging or boarding houses, hotels, offices, lofts, workshops, factories or storage houses, there must be at least one water-closet in each building. There must be sufficient water-closets so that there will never be more than 15 persons to each water-closet. In places of public assembly, the number of toilets and the most available location are to be determined by the Superintendent of Buildings.

122. Separate water-closets and toilet rooms must be provided for each sex in buildings used as workshops, lofts, office buildings, factories, hotels, and all places of public assembly.

123. In lodging houses, there must be one water-closet on each floor, and where there are more than 15 persons on any floor there must be an additional water-closet on that floor for every 15 additional persons or fraction thereof.

124. In tenement houses, lodging houses, factories, workshops, and all public buildings, the entire water-closet apartment, and side walls to a height of six inches from the floor, except at the door, must be made waterproof with asphalt, cement, tile, metal or other waterproof material as approved by the Superintendent of Buildings.

125. In all buildings, the water-closet and urinal apartments must be ventilated to the outer air by windows opening on the same lot upon which the building is situated or by a ventilating skylight placed over each room or apartment wherein such fixtures are located.

126. In all buildings, the outside partition of any water-closet or urinal apartment must be air-tight and extend to the ceiling or be independently ceiled over. When necessary to properly light such apartments, the upper part of the partitions must be provided with translucent glass. The interior partitions of such apartments must be dwarfed partitions.

127. The general water-closet accommodation of any building cannot be placed in the cellar, nor can any water-closet be placed outside of a building except to replace an existing water-closet.

128. In alteration work where it is not practicable to ventilate a water-closet or urinal apartment by windows or a skylight directly to the outer air, there may be provided a galvanized wrought iron vent duct extended to the outer air which must be equal in area to at least 144 inches for one water-closet or urinal, and an additional 72 square inches for each water-closet added therein.

129. Where water-closets will not support a rim-seat, the seat must be supported on galvanized iron legs.

130. Every earthenware water-closet with connection through the floor in all new work, and in all alterations, must be set on an approved floor slab of porcelain, slate or other material impervious to moisture, same to be not less in size than the base of the water-closet set thereon.

131. All water-closets must have earthenware flushing rim bowls. They must be set entirely free and open from all enclosing woodwork.

132. Pan, plunger, offset-washout and washout, or other water-closets having an unventilated space, or the walls of which are not thoroughly washed out at each discharge, will not be permitted.

133. Long hopper water-closets will not be permitted, except earthenware hoppers where there is an exposure to frost.

134. Drip trays on water-closets will not be permitted.

135. Water-closets and urinals must never be connected



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directly with or flushed from the water-supply pipes, except when flushometer valves are used.

136. Each water-closet and urinal must be flushed from a separate cistern, the water from which is used for no other purpose, or may be flushed through flushometer valves.

137. Where "Flushometers" are used, they must be supplied from tank pressure, unless otherwise permitted by the Superintendent of Buildings; the rising lines shall be at least one and one-half inches in diameter, and the main branches shall be at least one and one-quarter inches in diameter, with individual branches not less than one inch in diameter, for water-closets and not less than one-half inch in diameter for urinals. Individual branches shall not exceed twelve inches in length.

138. The overflow of cisterns may discharge into the bowl of the closet, but in no case connect with any part of the drainage system.

139. Iron water-closet and urinal cisterns and automatic water-closet and urinal cisterns are prohibited, unless approved by the Superintendent of Buildings.

140. The copper lining of water-closet and urinal cisterns must not be lighter than ten (10) ounce copper.

141. Water-closet flush pipes must not be less than one and one-fourth inches and urinal flush pipes one (1) inch in diameter, and if of lead must not weigh less than two and one-half pounds and two pounds per linear foot. Flush couplings must be of full size of the pipe.

142. Rubber connections and elbows are not permitted on flush pipes.

143. Latrines, trough water-closets and similar appliances may be used only on written permit from the Superintendent of Buildings, and must be set and arranged as may be required by the terms of the permit.

144. All urinals must be constructed of materials impervious to moisture, and that will not corrode under the action of urine. The floor and wall of the urinal apartments must be lined with similar non-absorbent and non-corrosive material.

145. The platforms of treads of urinal stalls must never be connected independently to the plumbing system, nor can they be connected to any safe waste pipe.

146. Iron trough water-closets and trough urinals must be enameled or galvanized.

147. In all houses, sinks must be entirely open, on iron legs or brackets without any inclosing woodwork.

148. Wooden wash tubs are prohibited, except when used in hotels, restaurants or bottling establishments for washing dishes or bottles. Cement or artificial stone tubs will not be permitted unless approved by the Superintendent of Buildings.

## Water Supply for Fixtures.

149. All water-closets and other plumbing fixtures must be provided with a sufficient supply of water for flushing to keep them in a proper and cleanly condition.

Flush tanks must have a capacity of eight gallons for water-closets and five gallons for urinals.

150. House service pipes must be connected to the street mains by means of taps, and a stop-cock or valve placed under the sidewalk at the curb, in compliance with the rules and under the supervision of the Department of Water Supply, Gas and Electricity.

151. A separate stop or valve must be placed upon the service pipe inside the front wall.

152. The diameters of street service pipes must not be less than three-quarter inch for dwellings and tenements occupied by six families or less; one inch for tenements and one and one-half inch for hotels, factories and other miscellaneous buildings, provided that in no case can the diameter of the service pipes be less than the diameter of the tap installed under the supervision of the Department of Water Supply, Gas and Electricity.

## Riser Lines.

153. The diameter of all riser lines in plumbing systems shall be not less than three-quarters ( $\frac{3}{4}$ ) inches; except that when lead or brass pipe is used, the minimum diameter may be one-half ( $\frac{1}{2}$ ) inch.

Separate stop-cocks or valves, so located as to be accessible at all times, shall be placed at the foot of each riser line and, in all buildings other than residence buildings occupied exclusively by one or two families or having not more than fifteen sleeping rooms, on each branch line from the riser for each isolated fixture or each group of fixtures, such as bathroom fixtures, kitchen fixtures, etc.; except that only one stop cock or valve shall be required for the fixtures contained in any one apartment, suite, store or loft occupied by one tenant when all the fixtures contained in each such apartment, suite, store or loft are supplied from one branch line.

154. Diameters of branches to any fixtures must not be less than one-half inch, except when used to supply water-closets, cisterns or lavatories. When the material used is lead or brass pipe, the minimum diameter may be three-eighths inch. Branches for flush valves for water-closets must not be less than one and one-quarter inch in diameter and for urinals not less than three-quarters of an inch in diameter.

155. Where a hot water supply system is installed, the distance between the hot and cold water risers should not be less than six inches. Where it is impossible to place them six inches or more apart, the hot water riser must be covered with an approved insulating material and a method of circulation provided that will insure a prompt delivery of hot water at the faucet when required.

All hot water systems in buildings of more than four stories in height shall be of an approved circulating type. In buildings of four stories or less where the developed length of hot water piping exceeds 100 feet from the boiler to the fixture, an approved circulating system shall be installed.

(In connection with this amendment adopted November 12, 1931, all present installations where complying with the current rules may be maintained until April 1, 1933, with the proviso that should the Commissioner of the Department of Water Supply, Gas & Electricity deem an emergency exists the rule shall become effective on thirty days' notice of such emergency to the superintendent of buildings).

156. All risers and branches must be properly fastened.

157. When the water pressure is not sufficient to supply freely and continuously all fixtures, a house supply tank must be provided of sufficient size to afford an ample supply of water to all fixtures at all times. Such tanks must be supplied from the pressure or by power pumps, as may be necessary; when from the pressure, ball cocks must be provided.

158. House supply tanks must be metal-covered so as to exclude dust and so located as to prevent water contamination by gas and odors from plumbing fixtures.

159. House supply tanks must be of wood or iron, or of wood lined with tinned and planished copper.

160. House tanks must be supported on iron beams.

161. The overflow pipe should discharge upon the roof, where possible, and in such cases should be brought down to within six (6) inches of the roof, or it must be trapped and discharged over an open and water-supplied sink not in the same room, nor over three and one-half feet above the floor. In no case shall the overflow be connected with any part of the plumbing system.

162. Emptying pipes for such tanks must be provided and be discharged in the manner required for overflow pipes, and may be branched into overflow pipes. Emptying pipes for tanks containing more than five hundred (500) gallons must be four (4) inches in diameter and provided with a valve of same size fitted with a wheel or lever handle.

163. Acid wastes must be "B" lead pipe or earthen pipe; if of lead pipe they must be at least two inches in diameter, and if of earthen pipe at least three inches in diameter and continued down to the lower story of building and



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be arranged as to discharge into a lime box and diluting sink properly trapped and vented and connected inside of house trap. If the lime box and diluting sink are not used the acid waste must be extended to an earthen house sewer or separately and independently connected to a public or private sewer in street and provided with an accessible running trap located just inside of front wall of building. All branches and joints on lead acid wastes must be made by means of burnt lead joints. If earthenware pipe is used, vertical joints must be made with a mixture of asphaltum and cement. Each length of pipe on vertical runs and on horizontal runs when above the cellar floor must be supported at each hub by proper supports. All floor drains and fixture connections must be trapped and run as direct as possible.

## Sewage Lifts.

164. When it is necessary to use a sump system and sewage lift to receive the discharge from the waste or soil connection to fixtures, same shall be arranged to be accessible. If discharged with compressed air it shall be connected to the house drain on the sewer side of all leader or area drain traps and fixture connections or may be connected to house drain on the sewer side of house trap. A separate trap and fresh air inlet must be provided on the inlet side of sump and a 4-inch pipe line continued from drain discharging into sump up to and above roof, for purposes of ventilation. Relief pipes must be provided on sewage receptacles of sumps. Traps of fixtures connected to sump systems must not be vented to vent lines which are used to ventilate traps of fixtures on gravity system. Sump systems should be entirely separate both as to discharge and venting from rest of plumbing system in buildings.

## Oil Separators.

165. Oil separators installed in any building where volatile fluids are used must be arranged to be readily accessible. They must not receive the discharge of any water-closet, rain leader, yard, court or area drain.

166. They must, if discharged by gravity, be connected by a Y branch fitting to the house drain behind the house trap in such a manner that they will not interfere with the house drain and the rest of the plumbing and drainage system. When mechanical force is used to discharge the contents, the connection must be made by a Y branch fitting on the sewer side of house trap.

167. No separate running trap need be provided on the drain entering oil separators, but a separate fresh air inlet and vent line must be provided to keep the system of drainage controlled by the oil separator entirely separate from the rest of plumbing and drainage system.

168. The size of fresh air inlet shall be determined by the size of inlet connection to oil separator, which shall be considered the same as the term house-drain for determining the size of all fresh air inlets, which shall conform to the same requirements as regards size and arrangement of terminals for fresh air inlets as called for in regulations.

169. Vent lines shall conform in all respects to vent lines for plumbing fixtures as regards size and arrangement.

170. Relief pipes must be provided at least 1½ inches in diameter. They may be connected to a vent line when installed as a separate system or must be carried independently above the roof.

## Testing the Plumbing System.

171. The entire plumbing and drainage system within the building must be tested by the plumber, in the presence of

a Plumbing Inspector, under a water test. All pipes must remain uncovered in every part until they have successfully passed the test. The plumber must securely close all openings, as directed by the Inspector of Plumbing. The use of wooden plugs for this purpose is prohibited.

172. The water test will be applied by closing the lower end of the main house drain and filling the pipes to the highest opening above the roof with water. The water test shall include at one time the house drain and branches, all vertical and horizontal soil, waste and vent and leader lines and all branches therefrom to a point above the surface of the finished floor and beyond the finished face of walls and partitions. If the drain or any part of the system is to be tested separately, there must be a head of water at least six (6) feet above all parts of the work so tested, and special provision must be made for including all joints and connections in at least one test.

173. After the completion of the plumbing work in any new or altered building and before the building is occupied, a final smoke test must be applied in the presence of a Plumbing Inspector. Except that for a building not over six stories in height, a peppermint test may be applied.

174. The material and labor for the test must be furnished by the plumber. When the peppermint test is used, two ounces of oil of peppermint must be provided for each line up to five stories and cellar in height and an additional ounce of oil of peppermint must be provided for each line when lines are more than five stories in height.

## Plumbing in Tenement Houses.

175. All sections or parts of sections of the tenement house law relating to plumbing and drainage of tenement houses are to be observed, and are hereby made a part of these rules and regulations.

## Gas Piping and Fixtures.

176. Hereafter the gas piping and fixtures in all new buildings and all alterations and extensions made to the gas piping or fixtures in old buildings must be done in accordance with the following rules, which are made in accordance with the provisions of section \*89 of the Building Code.

For additional requirements of public buildings, theatres and places of assemblage, see Part \*\*XXI of the Building Code.

177. Before the construction or alteration of any gas piping in any building or part of any building, a permit must be obtained from the Superintendent of Buildings. This permit will be issued only to a registered plumber. Small alterations may be made by notifying the Bureau of Buildings, using the same blank forms provided for alterations and repairs to plumbing.

178. All gas pipe shall be of the best quality wrought iron or steel and of the kind classed as standard pipe, and shall weigh according to the following scale:

\*Art. 29. *New Building Code*  
\*\*Art. 25. *New Building Code*.

| Diameters   | Weights per Linear Foot |
|-------------|-------------------------|
| ¾ inch..... | 0.56 pound              |
| ½ inch..... | 0.85 pound              |
| ¾ inch..... | 1.12 pound              |



# RULES

|              |              |
|--------------|--------------|
| 1 inch.....  | 1.67 pound   |
| 1¼ inch..... | 2.24 pounds  |
| 1½ inch..... | 2.68 pounds  |
| 2 inch.....  | 3.61 pounds  |
| 2½ inch..... | 5.75 pounds  |
| 3 inch.....  | 7.54 pounds  |
| 3½ inch..... | 9.00 pounds  |
| 4 inch.....  | 10.66 pounds |

No pipe allowed of less than ¾ inch in diameter.

179. All fittings (except stop-cocks or valves) shall be of malleable iron.

180. There shall be a heavy brass straightway cock or valve on the service pipe immediately inside the front foundation wall. Iron cocks or valves are not permitted.

181. Where it is not impracticable so to do, all risers shall be left not more than five feet from front wall.

182. No pipe shall be laid so as to support any weight (except fixtures) or be subjected to any strain whatsoever. All pipe shall be properly laid and fastened to prevent becoming trapped, and shall be laid, when practicable, above timbers or beams instead of beneath them. Where running lines or branches cross beams, they must do so within thirty-six inches of the end of the beams, and in no case shall the said pipes be let into the beams more than two inches in depth. Any pipe laid in a cold or damp place shall be properly dripped, protected and painted with two coats of red lead and boiled oil or tarred.

183. No gas pipe shall be laid in cement or concrete unless the pipe or channel in which it is placed is well covered with tar.

184. All drops must be set plumb and securely fastened, each one having at least one solid strap. Drops and outlets less than ¾ of an inch in diameter shall not be left more than one inch below plastering, centrepieces or woodwork.

185. All outlets and risers shall be left capped until covered by fixtures.

186. No unions or running threads shall be permitted. Where necessary to cut out to repair leaks or make extensions, pipe shall be again put together with right and left couplings.

187. No gasfitters' cement shall be used, except in putting fixtures together.

188. All gas brackets and fixtures shall be placed so that the burners of same are not less than three feet below any ceiling or woodwork, unless the same is properly protected by a shield, in which case the distance shall not be less than eighteen inches.

No swinging or folding gas brackets shall be placed against any stud partition or woodwork.

No gas brackets on any lath and plaster partition or woodwork shall be less than five inches in length, measured from the burner to the plaster surface or woodwork.

Gas lights placed near window curtains or any other combustible material shall be protected by a proper shield.

189. Gas outlets for burners shall not be placed under tanks, back of doors or within four feet of any meter.

190. All buildings shall be piped according to the following scale:

| Diameter     | Length   | Burners |
|--------------|----------|---------|
| ¾ inch.....  | 26 feet  | 3       |
| 1 inch.....  | 36 feet  | 6       |
| 1¼ inch..... | 60 feet  | 20      |
| 1½ inch..... | 80 feet  | 35      |
| 2 inch.....  | 110 feet | 60      |
| 2½ inch..... | 150 feet | 100     |
| 3 inch.....  | 200 feet | 200     |
| 3½ inch..... | 300 feet | 300     |
| 4 inch.....  | 450 feet | 450     |
|              | 500 feet | 600     |
|              | 600 feet | 750     |

191. Outlets for gas ranges shall have a diameter not less than required for six burners, and all gas ranges and heaters shall have a straightway cock on service pipe.

192. When brass piping is used on the outside of plastering or woodwork, it shall be classed as fixtures.

193. All brass tubing used for arms and stems of fixtures shall be at least No. 18 standard gauge and full size outside so as to cut a full thread.

All threads on brass pipe shall screw in at least 5/16 of an inch. All rope or square tubing shall be brazed or soldered into fittings and distributors, or have a nipple brazed into the tubing.

194. All cast fittings, such as cocks, swing joints, double centres, nozzles, etc., shall be extra heavy brass. The plugs of all cocks must be ground to a smooth and true surface for their entire length, be free from sandholes, have less than ¾ of an inch bearing (except in cases of special design), have two flat sides on the end for the washer, and have two nuts instead of a tail screw. All stop pins to keys or cocks shall be screwed into place.

195. After all piping is fitted and fastened and all outlets capped up, there must be applied by the plumber, in the presence of an inspector of the Bureau of Buildings, a test with air to a pressure equal to a column of mercury 6 inches in height, and the same to stand for five minutes; only mercury gauge shall be used. No piping shall be covered up, nor shall any fixture, gas heater or range be connected thereto until a card showing the approval of this test has been issued by the Superintendent of Buildings.

196. No meter will be set by any gas company until a certificate is filed with them from the Bureau of Buildings certifying that the gas pipes and fixtures comply with the foregoing rules.

## Modifications.

197. When for any reason it may be impracticable to comply strictly with the foregoing rules, the Superintendent of Buildings shall have power to modify their provisions so that the spirit and substance thereof shall be complied with. Such modifications shall be indorsed upon the permit over the signature of the Superintendent of Buildings.

## VALIDITY OF PLUMBING RULE.

The validity of Rule 50 of the plumbing rules of the several bureaus of buildings is established in a decision by the Appellate Division, First Department, handed down in the case of City of New York v. Conrad Alheidt. The case is reported in the New York Law Journal of January 10, 1918, and is there summarized as follows:

"Section 50 of the Plumbing Rules, which provides 'that all pipes issuing from extension or elsewhere which would otherwise open within twenty feet of the window of any building must be extended above the top of any window located within such distance' is a valid provision, and should be liberally construed in the interest of the public health in order that noxious gases should not be drawn into nearby windows."

"The use of the word 'adjoining' in another and distinct part of the ordinance, providing, where buildings are of different height, for the extension of vent lines along the roofs of higher buildings, does not restrict the application of such provision to buildings actually contiguous to buildings containing vent lines."

The decision would seem to carry with it also a recognition of the plumbing rules in general, so that they have in effect the same force as any city ordinance.



# RULES

## METHOD FOR TESTS FOR ANTI-SIPHON TRAPS OR FIXTURES.

Adopted by the Board of Standards and Appeals,  
February 11, 1919.

*Resolved*, that the following be and it hereby is adopted by the board of standards and appeals as the method prescribed for tests for anti-siphon traps or fixtures, which must be successfully passed before such traps or fixtures shall be approved under Rule 88, Rules for Plumbing and Drainage:

### *Instructions.*

1. The entire cost and responsibility for the installation of the necessary equipment for such test shall be borne by the person or firm submitting the appliance.

2. Such person or firm shall also furnish the board, together with the application for test, the following material and information:

(a) A stock trap of the size and design to be tested, which shall be of the P and S type and shall be of lead or brass, cast in one piece, and without interior partitions or mechanism.

(b) A similar trap cut in half.

(c) A similar trap, to be used in the test, provided with glass observation ports of sufficient size to permit clear observation of the action occurring within the trap during test, and such observation ports shall be so located that the amount of water seal remaining after each test can be readily observed.

(d) An affidavit that the three traps submitted are regular stock traps.

(e) A list of all cities, towns or municipalities where such trap has been officially approved for use without back venting.

The testing apparatus shall be located within the City of New York, and in a place, building or structure to meet the approval of the testing authorities. Such apparatus shall be so located that every part is easily accessible for inspection.

### *Apparatus.*

The apparatus shall consist of the following:

A tank of not less than fifty nor more than one hundred and fifty gallons capacity, with adequate water supply for refilling the same during the test.

A vertical wrought iron or steel pipe line fifty feet long, connected to the underside of the tank, and of the same internal diameter as the trap to be tested.

A quick-opening valve, located ten feet below the underside of the tank.

A TY fitting located two feet below the quick-opening valve, with horizontal branch pipe connected thereto, of the same diameter as the vertical line, this branch line not to exceed two feet in length, with a pitch towards the vertical line of two inches to the foot, and the trap to be tested shall be connected to this horizontal branch pipe.

A wash basin, or fixture answering the same purpose, which can be conveniently connected or disconnected from the inlet side of the trap.

The test shall be conducted as follows:

### *For Anti-Siphon Qualities.*

For the purpose of determining the efficiency of the trap, the tank shall be completely filled, a water seal established in the trap; and:—

The quick-opening valve shall be opened for five seconds, then closed for five seconds, and this alternating process repeated five times.

The quick-opening valve shall be opened and the entire contents of the tank discharged at one time.

The wash basin shall be connected to the trap, filled with

water, and both wash basin and tank discharged simultaneously. The quick-opening valve shall be kept open until the entire contents of the tank has been discharged.

The trap shall be disconnected and a bridge of solid soap formed across the lower half of the discharge end of the trap, so as to effectually block one-half of the clear waterway, and the foregoing tests repeated.

Each operation shall be repeated several times, if desired by the testing authorities.

### *For Self-Cleansing Qualities.*

For the purpose of determining its self-cleansing qualities, the trap shall be filled with sand and the wash basin filled with water and allowed to discharge. A similar operation shall be repeated with tea leaves, coffee grounds, sawdust and grated soap.

### *For Service Qualities.*

The service qualities of the trap may be tested as follows:

A trap which has been in actual constant use for a period of not less than one year shall be removed under the supervision of a representative of the testing authorities, split into two halves, and submitted for inspection, for the purpose of determining whether sediment or coating of grease or other foreign matter has accumulated in the trap during service conditions.

### *Approval.*

An approval shall not be issued for any anti-siphon trap which has been subjected to the foregoing tests unless the trap has:

1. Maintained its water seal throughout the test.

2. Been successfully scoured of any foreign substance placed in the trap, when water has been discharged through same.

3. Upon inspection, after service, shown no excessive accumulation of grease or other foreign substance.

### *Deep Seal Siphon-Jet Fixtures, or Anti-Siphon Fixtures.*

*Instructions:* Applicants for approval of deep seal siphon-jet or anti-siphon fixtures shall submit the following with their application:—

(a) A stock fixture of the size and design to be tested.

(b) A similar fixture, cut in half.

(c) A similar fixture, to be used in the test, provided with glass observation ports of sufficient size to permit clear observation of the action occurring within the fixture during test, and such observation ports shall be so located that the amount of water seal remaining after each test can be readily observed.

(d) An affidavit that the three fixtures submitted are regular stock fixtures.

### *Apparatus.*

The apparatus shall be similar to that required for anti-siphon traps, except that vertical and horizontal pipes shall have an internal diameter of three inches for testing slop sinks and four inches for testing water closets; tank shall have a capacity of not less than one hundred gallons and the fixture shall be provided with its usual water supply so that same may be flushed when required.

### *Test.*

For the purpose of determining the efficiency of the fixture to maintain a water seal, it shall be tested in a manner similar to that prescribed for anti-siphon traps, except that no soap bridge need be provided at the outlet.

HENRY L. CONNELL, *Temporary Chairman.*

WILLIAM J. O'GORMAN, *Secretary.*



# SECOND QUARTERLY REPORT

## CITY OF NEW YORK BOARD OF STANDARDS AND APPEALS

HENRY L. CONNELL, Temporary Chairman

MUNICIPAL BUILDING

July 12, 1932.

HON. JAMES J. WALKER,  
Mayor, New York City.

SIR:—

I have the honor to submit for your information the Second Quarterly Report of the Board of Standards and Appeals, for the quarter ending June 30, 1932, which is set forth as follows:

### CASES FILED AND PENDING, 1932

| FILED 1932        | A   | BZ  | S   | SA | SR | M'L | T'L  | GR.T'L |
|-------------------|-----|-----|-----|----|----|-----|------|--------|
| JANUARY .....     | 25  | 14  | 6   | 2  | 1  | 42  | 90   | ..     |
| Restored .....    | 1   | 6   | 0   | 0  | 0  | 0   | 7    | 97     |
| FEBRUARY .....    | 25  | 14  | 12  | 3  | 0  | 42  | 96   | ..     |
| Restored .....    | 0   | 8   | 2   | 0  | 2  | 0   | 12   | 108    |
| MARCH .....       | 37  | 16  | 9   | 2  | 1  | 60  | 125  | ..     |
| Restored .....    | 3   | 9   | 4   | 0  | 0  | 0   | 16   | 141    |
| APRIL .....       | 29  | 17  | 9   | 7  | 0  | 51  | 113  | ..     |
| Restored .....    | 1   | 4   | 2   | 0  | 0  | 0   | 7    | 120    |
| MAY .....         | 26  | 29  | 14  | 5  | 0  | 42  | 116  | ..     |
| Restored .....    | 3   | 4   | 2   | 0  | 0  | 0   | 9    | 125    |
| JUNE .....        | 34  | 30  | 8   | 10 | 0  | 56  | 138  | ..     |
| Restored .....    | 2   | 8   | 1   | 1  | 0  | 0   | 12   | 150    |
| TOTAL .....       | 186 | 159 | 69  | 30 | 4  | 293 | 741  | 741    |
| PENDING           |     |     |     |    |    |     |      |        |
| DEC. 31, 1931.... | 147 | 95  | 31  | 67 | 4  | 0   | 344  | 344    |
| GRAND TOTAL ...   | 333 | 254 | 100 | 97 | 8  | 293 | 1085 | 1085   |
| DISPOSITION       |     |     |     |    |    |     |      |        |
| 1932              |     |     |     |    |    |     |      |        |
| JANUARY .....     | 33  | 31  | 11  | 4  | 3  | 42  | 124  | ..     |
| FEBRUARY .....    | 23  | 16  | 16  | 4  | 0  | 42  | 101  | ..     |
| MARCH .....       | 25  | 27  | 18  | 8  | 1  | 60  | 139  | 364    |
| APRIL .....       | 77  | 34  | 8   | 8  | 0  | 51  | 178  | ..     |
| MAY .....         | 29  | 22  | 8   | 4  | 1  | 42  | 106  | ..     |
| JUNE .....        | 34  | 32  | 12  | 7  | 2  | 56  | 143  | 427    |
| TOTAL .....       | 221 | 162 | 73  | 35 | 7  | 293 | 791  | 791    |
| PENDING           |     |     |     |    |    |     |      |        |
| JUNE 30, 1932..   | 112 | 92  | 27  | 62 | 1  | 0   | 294  | 294    |

Code: A—Appeals from Administrative Orders. BZ—Applications under Building Zone Resolution. S—Petitions for Variations of Labor Law. SA—Petitions for Approval of Appliances. SR—Petitions for Adoption of Rules. M'L—Miscellaneous Docket.

## RULES

### AMENDMENT TO FUEL OIL RULES

Adopted by the board of standards and appeals June 24, 1932.

#### Rule 8. Piping for Fuel Oil.

##### Section 3. Fill Pipes.

(a) Each tank shall be provided with a separate fill pipe, except as otherwise stated in these rules, which shall be carried below the supply line in the tank or otherwise trapped to prevent escape of oil vapor. The fill pipe shall be made up with screwed or flanged fittings securely held in place and shall be oil tight. Each fill pipe shall be provided with means for locking and located at or above grade outside of the building within thirty (30) feet from curb or private right-of-way and located as remote as practicable from any building opening, subway gratings or elevated column, but not less than three (3) feet therefrom.

(b) Where the top of the tank is above the fill box the

fill pipe shall be connected to the top of the tank and be provided with a gate valve sealed closed when not in use and a swing check valve, both gate and check valve to be located at the fill box.

(c) Where there is a storage system of volatile inflammable oil, and a storage system for fuel oil to be used in the same premises, the fill boxes shall terminate as far as possible from each other, and the cover of the fuel oil fill box shall be painted green and cover of gasoline fill box red, or covers of fill boxes to have one inch (1") raised letters stamped thereon reading—Fuel Oil, Gasoline.

(d) The terminal of fuel oil fill pipe shall be provided with a left handed thread, and the fill pipe fitting to be of a different size than that required for the fill pipes to gasoline tanks.



# SECOND QUARTERLY REPORT

## SUMMARY.

### DOCKET.

|                                                 |      |
|-------------------------------------------------|------|
| Cases pending December 31, 1931.....            | 344  |
| Cases filed up to June 30, 1932, inclusive..... | 385  |
| Restored to calendar.....                       | 63   |
| <b>MISCELLANEOUS APPLICATIONS.</b>              |      |
| Requests to reopen.....                         | 180  |
| Requests to amend.....                          | 6    |
| Requests for modification.....                  | 53   |
| Requests to rescind.....                        | 5    |
| Requests for extension of time.....             | 32   |
| Requests for extension of permit.....           | 4    |
| Requests for mechanical installations.....      | 0    |
| Requests for approval of plans.....             | 9    |
| Administrative requests .....                   | 0    |
| Requests for interpretation.....                | 4    |
| Total .....                                     | 1085 |
| Disposed of .....                               | 791  |
| Cases pending June 30, 1932.....                | 294  |

### DISPOSITION OF CASES.

|                                                     |     |
|-----------------------------------------------------|-----|
| Withdrawn .....                                     | 102 |
| Dismissed .....                                     | 9   |
| Denied .....                                        | 87  |
| Granted .....                                       | 12  |
| Granted on condition.....                           | 246 |
| Appliances approved .....                           | 28  |
| Appliances dismissed, disapproved or withdrawn..... | 7   |
| Rules approved .....                                | 5   |
| Rules disapproved, rescinded or withdrawn.....      | 2   |
| <b>MISCELLANEOUS ACTIONS.</b>                       |     |
| Requests to reopen granted.....                     | 160 |
| Requests to reopen denied.....                      | 10  |
| Requests to amend granted.....                      | 6   |
| Requests to amend denied.....                       | 0   |
| Requests for modification granted.....              | 51  |
| Requests for modification denied.....               | 2   |
| Requests to rescind granted.....                    | 5   |
| Requests to rescind denied.....                     | 0   |
| Requests for extension of time granted.....         | 32  |
| Requests for extension of time denied.....          | 0   |
| Requests for extension of permit granted.....       | 4   |
| Requests for extension of permit denied.....        | 0   |
| Requests to install granted.....                    | 0   |
| Requests to install denied.....                     | 0   |
| Plans approved .....                                | 9   |
| Plans disapproved .....                             | 0   |
| Administrative requests granted.....                | 0   |
| Administrative requests denied or withdrawn.....    | 0   |
| Interpretations .....                               | 4   |
| Requests withdrawn or dismissed.....                | 10  |
| Total .....                                         | 791 |

## MONEYS RECEIVED

| SUBSCRIPTIONS            | APRIL    | MAY     | JUNE    | TOTAL    | 1st QUAR. | GR. T'L. |
|--------------------------|----------|---------|---------|----------|-----------|----------|
| To Bulletin .....        | \$122.50 | \$72.50 | \$67.50 | \$262.50 | \$270.00  | \$532.50 |
| Cash Sales .....         | 22.15    | 21.05   | 19.80   | 63.00    | 76.40     | 139.40   |
| Paid to Chamberlain..... | \$144.65 | \$93.55 | \$87.30 | \$325.50 | \$346.40  | \$671.90 |

WILLIAM J. O'GORMAN, *Secretary.*

HENRY L. CONNELL, *Temporary Chairman.*

# PUBLIC HEARING

## PROPOSED UNIFORM CERTIFICATE OF OCCUPANCY

[40-32-SR]

NOTICE IS HEREBY GIVEN that a public hearing will be held by the board of standards and appeals on July 22, 1932, at 3 p. m., Room 1013, Municipal Building, on Proposed Uniform Certificate of Occupancy.

Proposed form of Certificate of Occupancy for Existing Building is printed on page 916.

The proposed form of Certificate of Occupancy for other buildings is printed on pages 917 and 918.

## FORMS FOR NOTICES TO PROPERTY OWNERS

If applicants, under the building zone resolution, desire copies of Form 7NO, for notices to property owners, such forms are not to be supplied by this office.

The applicant is entitled only to one copy of Form 7NO, properly filled out.

If he desires additional copies for his own convenience, in notifying property owners, he can obtain such copies from The O'Connell Press, 176 Park Row, Manhattan, at three cents each, postage to be added if the forms are to be supplied by mail.



CITY OF NEW YORK  
OFFICE OF THE PRESIDENT OF THE BOROUGH OF  
BUREAU OF BUILDINGS

No. \_\_\_\_\_

DATE \_\_\_\_\_

CERTIFICATE OF OCCUPANCY

EXISTING BUILDING

(Standard form adopted by the Board of Standards and Appeals, 1932, and issued pursuant to Section 5-3, Chapter 5, Building Code, Code of Ordinances, City of New York.)

To the owner or owners of the building or premises:

THIS CERTIFIES that the existing building located at

\_\_\_\_\_, Block \_\_\_\_\_, Lot \_\_\_\_\_, erected prior to March 14, 1916, has been duly inspected and has been found to have been occupied or arranged to be occupied prior to March 14, 1916, as noted below, and that on information and belief, since that date there has been no alteration or conversion to a use that changed its classification as defined in the building code, or that would necessitate compliance with some special requirement or with the state labor law or any other law or ordinance; that there are no notices of violation or orders pending in the bureau of buildings at this time; that any provision of law relating to standpipe and sprinkler equipment and of exits in factory buildings have been complied with as certified by a report of the Fire Commissioner to the superintendent of buildings, and that, so long as the building is not altered, except by permission of the superintendent of buildings, the existing use and occupancy may be continued.

| STORY          | USE |
|----------------|-----|
| Cellar .....   |     |
| Basement ..... |     |
| First .....    |     |
| Second .....   |     |
| Third .....    |     |
| Fourth .....   |     |
| Fifth .....    |     |
| Sixth .....    |     |

Examined by  
.....

.....  
Superintendent of Buildings.



OFFICE OF THE PRESIDENT OF THE BOROUGH OF \_\_\_\_\_  
BUREAU OF BUILDINGS

DATE \_\_\_\_\_

CERTIFICATE OF OCCUPANCY

(Standard form adopted by the Board of Standards and Appeals, \_\_\_\_\_, 1932, and issued pursuant to Section 411-a, Greater New York Charter, and Chapter 5, Building Code, Code of Ordinances, City of New York.)

This certificate supersedes all previously issued certificates.

To the owner or owners of the building or premises:

THIS CERTIFIES that the new—altered—building—premises located at

Block \_\_\_\_\_, Lot \_\_\_\_\_, conforms substantially to the approved plans and specifications, and to the requirements of the building code and all other laws and ordinances, and of the rules and regulations of the Board of Standards and Appeals, applicable to a building of its class and kind at the time the permit was issued; and CERTIFIES FURTHER that, any provisions of law relating to standpipe and sprinkler equipment and of exits in factory buildings have been complied with as certified by a report of the Fire Commissioner to the Superintendent of Buildings.

THIS CERTIFICATE IS ISSUED SUBJECT TO THE LIMITATIONS HEREINAFTER SPECIFIED AND TO THE FOLLOWING RESOLUTIONS OF THE BOARD OF STANDARDS AND APPEALS:  
(Calendar numbers to be inserted here)

PERMISSIBLE USE AND OCCUPANCY

| STORY        | LIVE LOADS<br>LBS. PER SQ. FT. | PERSONS ACCOMMODATED |        |       | USE |
|--------------|--------------------------------|----------------------|--------|-------|-----|
|              |                                | MALE                 | FEMALE | TOTAL |     |
| Cellar ..... |                                |                      |        |       |     |
| Basement ... |                                |                      |        |       |     |
| First .....  |                                |                      |        |       |     |
| Second ..... |                                |                      |        |       |     |
| Third .....  |                                |                      |        |       |     |
| Fourth ..... |                                |                      |        |       |     |
| Fifth .....  |                                |                      |        |       |     |
| Sixth .....  |                                |                      |        |       |     |
|              |                                |                      |        |       |     |
|              |                                |                      |        |       |     |
|              |                                |                      |        |       |     |

Permit ..... Type of Construction .....  
Height.....stories, .....feet. Date of completion.....  
Located in .....zone at time of issuance of permit.  
(OVER)



NO CHANGE OF USE OR OCCUPANCY NOT CONSISTENT WITH THIS CERTIFICATE SHALL BE MADE UNLESS FIRST APPROVED BY THE SUPERINTENDENT OF BUILDINGS.

Unless an approval for the same has been obtained from the superintendent of buildings, no change or rearrangement in the structural parts of the building, or affecting the light and ventilation of any part thereof, or in the exit facilities, shall be made; no enlargement, whether by extending on any side or by increasing in height shall be made; nor shall the building be moved from one location or position to another; nor shall there be any reduction or diminution of the area of the lot or plot on which the building is located.

The building or any part thereof shall not be used for any purpose other than that for which it is certified.

The superimposed, uniformly distributed loads, or concentrated loads producing the same stresses in the construction in any story shall not exceed the live loads specified above; the number of persons of either sex in any story shall not exceed that specified when sex is indicated, nor shall the aggregate number of persons in any story exceed the specified total; and the use to which any story may be put shall be restricted to that fixed by this certificate except as specifically stated.

This certificate does not in any way relieve the owner or owners or any other person or persons in possession or control of the building, or any part thereof, from obtaining such other permits, licenses or approvals as may be prescribed by law for the uses or purposes for which the building is designed or intended; nor from obtaining the special certificates required for the use and operation of elevators; nor from the installation of fire alarm systems where required by law; nor from complying with any lawful order for additional fire extinguishing appliances under the discretionary powers of the fire commissioner; nor from complying with any lawful order issued with the object of maintaining the building in a safe or lawful condition; nor from complying with any authorized direction to remove encroachments into a public highway or other public place, whether attached to or part of the building or not.

If this certificate is marked "Temporary", it is applicable only to those parts of the building indicated on its face, and certifies to the legal use and occupancy of only such parts of the building; it is subject to all the provisions and conditions applying to a final or permanent certificate; it is not applicable to any building under the jurisdiction of the tenement house commissioner unless it is also approved and endorsed by him; and it must be replaced by a full certificate at the date of its expiration.

Examined by

.....

.....  
Superintendent of Buildings.

*Additional copies of this certificate will be issued, upon written request, to persons having a proprietary interest in the building or premises.*



# RESERVE CALENDAR

## BOARD OF STANDARDS AND APPEALS.

### Rules.

281-22-SR—Proposed Amendment to "Standpipe"—"Fireline" Rules.

40-32-SR—Uniform Certificates of Occupancy, Adoption of.

### Administrative Applications.

1029-27-A—39 Fifth avenue, Manhattan.

1030-27-A—13-16 Central Park West, Manhattan.

1031-27-A—20-28 West 72nd street, Manhattan.

1032-27-A—242-248 West 76th street, Manhattan.

726-30-A—46 West 98th street, Manhattan.

737-30-S—519-521 Fifth avenue, northeast corner of East 43rd street, Manhattan.

299-31-A—2495-2505 Atlantic avenue, northeast corner of East New York avenue, Brooklyn.

### Appliances Submitted for Approval.

610-22-SA—Crocker Gas Valve, approval of.

799-22-SA—Kennell Gas Cut-Off Valve, approval of.

57-23-SA—Collin Patent Automatic Gas Cut-Off Valve, approval of.

124-23-SA—Master Gas Shut-Off Valve, approval of.

125-23-SA—Packless Gas Shut-Off Valve, approval of.

127-23-SA—S. & K. Gas Shut-Off Valve, approval of.

232-23-SA—Manual and Thermal Gas Cut-Off Valve, approval of.

275-23-SA—Wm. E. Toelle Manual & Automatic Gas Shut-Off Valve, approval of.

443-23-SA—Automatic Gas Shut-Off, approval of.

525-23-SA—Tilman-White Gas Cut-Off Valve, approval of.

952-23-SA—Automatic Gas Cut-Off, approval of (Brooklyn Co.)

1246-23-SA—Ludlow Gas Cut-Off Valve, approval of.

1550-23-SA—Apex Gas Cut-Off Valve, approval of.

755-24-SA—Wills Automatic Gas Shut-Off Valve, approval of.

1263-25-SA—Phister Carbon Tetrachloride Fire Extinguisher, approval of.

187-27-SA—Keenan Gas Shut-Off Valve, approval of.

537-27-SA—Leader Gas Shut-Off Valve, approval of.

814-27-SA—Elkhart Flush Type Siamese, approval of.

213-28-SA—Ford Automatic Pressure Regulating Valve, approval of.

712-28-SA—Alert Gas Shut-Off Valve, approval of.

42-29-SA—Safe-Way Outlet Pressure Reducing Valve, approval of.

210-29-SA—A Diamond "S" 250 lbs. 2½-inch Angle Globe Water Hose Valve, approval of.

380-29-SA—Kennedy 2½-inch Hose Outlet Valve, Type "A," approval of.

195-30-SA—Simplex Water Pressure Reducing Valve, approval of.

359-30-SA—Conran Hydraulic Emergency Control Valve for Fire Line, approval of.

32-31-SA—Ray-Dio Sunshine Oil Burner, approval of.

125-31-SA—SK Mechanical Fuel Oil Burner and Air Register, approval of.

137-31-SA—Can't Pull Anti-Syphon Trap, approval of.

250-31-SA—Lunkenheimer 2½-Inch, Figure No. 8610, Bronze Angle Hose Valve, 150 Pounds Water Working Pressure, approval of.

251-31-SA—Lunkenheimer 2½-Inch, Figure No. 8613, Bronze Angle Hose Valve, 250 Pounds Water Working Pressure, approval of.

379-31-SA—The Lenahan Gas & Steam Coil for Garage Use, approval of.

396-31-SA—Schwarze Single Stroke Bells for Fire Alarm Duty, No. 37-A and No. 37-D, approval of.

491-31-SA—Superfex Oil Burning Heater, approval of.

513-31-SA—Autopulse Electric Oil Pump, Model 600, approval of.

530-31-SA—Fano-Flame Oil Burner, approval of.

534-31-SA—Page Fuel Burner, approval of.

592-31-SA—Crescent Type M Size 1 Oil Burner, approval of.

94-32-SA—Todd Spiro Burner (pump type), approval of.

125-32-SA—Beacon Oil Burner, approval of.

200-32-SA—E. C. & M. Sprinkler High and Low Water Altitude Regulator, approval of.

209-32-SA—Crocker 4-inch Siamese, approval of.

225-32-SA—Enterprise Type Junior "W" Oil Burner, Models 1, 2 & 3, approval of.

237-32-SA—D. B. Smith & Co. Fire Extinguishers, Models Arrow and Oneida, approval of.

263-32-SA—Mueller Streamline Fitting, approval of.

286-32-SA—Hubbard Silent Electric Oil Burner, approval of.

304-32-SA—Ryan & Scully Commercial and Domestic Oil Burner, approval of.

341-32-SA—"M W" Domestic Oil Burners, Models Nos. 25, 26, 65, 66, 95, 307, 308, 309, 400 and 800, approval of.

350-32-SA—Dovel Master Fuel Oil Burner, approval of.

361-32-SA—Fluid Heat Oil Burner, approval of.

*Cases listed in the Reserve Calendar are cases upon which action by the board has been deferred pending committee reports, of this board, court or department actions and will remain thereon until the aforesaid reports, court or departmental actions are consummated. Whereupon the case or cases will be restored to the regular calendar and due notice of the date set for hearing will be mailed to the appellant, applicant or petitioner of record.*

## USE OF HYDRATED LIME IN CONCRETE.

1-1½-3 Mix, 4 pounds of hydrated lime per bag of cement.

1-2-4 Mix, 5 pounds of hydrated lime per bag of cement.

1-2½-5 Mix, 6 pounds of hydrated lime per bag of cement.

For hand mixed concrete, the hydrated lime and Portland cement shall be well mixed while dry.

Hydrated lime shall not be used in concrete which is to be deposited under water.

Adopted by the Board of Standards and Appeals, April 19, 1920, under Cal. No. 153-20-S.

The use of hydrated lime in all classes of concrete construction shall not be prohibited when used in accordance with the conditions hereinafter set forth.

The hydrated lime shall conform with the standard specifications for this material which have been adopted by the American Society for Testing Materials.

The maximum amount of hydrated lime which may be used shall conform with the following table, all weights given being the amount of lime which may be incorporated for each ninety-five pound bag of Portland cement:



# PROGRESS REPORT

| DOCKET.                                    |      | DISPOSITION OF CASES.                               |     |
|--------------------------------------------|------|-----------------------------------------------------|-----|
| Cases pending December 31, 1931.....       | 344  | Withdrawn .....                                     | 102 |
| Cases filed up to July 6, 1932.....        | 388  | Dismissed .....                                     | 9   |
| Restored to calendar.....                  | 65   | Denied .....                                        | 89  |
|                                            |      | Granted .....                                       | 12  |
|                                            |      | Granted on condition.....                           | 252 |
|                                            |      | Appliances approved .....                           | 31  |
|                                            |      | Appliances dismissed, disapproved or withdrawn..... | 9   |
|                                            |      | Rules approved .....                                | 5   |
|                                            |      | Rules disapproved, rescinded or withdrawn.....      | 2   |
| MISCELLANEOUS APPLICATIONS.                |      | MISCELLANEOUS ACTIONS.                              |     |
| Requests to reopen.....                    | 187  | Requests to reopen granted.....                     | 164 |
| Requests to amend.....                     | 6    | Requests to reopen denied.....                      | 12  |
| Requests for modification.....             | 55   | Requests to amend granted.....                      | 6   |
| Requests to rescind.....                   | 5    | Requests to amend denied.....                       | 0   |
| Requests for extension of time.....        | 32   | Requests for modification granted.....              | 53  |
| Requests for extension of permit.....      | 4    | Requests for modification denied.....               | 2   |
| Requests for mechanical installations..... | 0    | Requests to rescind granted.....                    | 5   |
| Requests for approval of plans.....        | 9    | Requests to rescind denied.....                     | 0   |
| Administrative requests .....              | 0    | Requests for extension of time granted.....         | 32  |
| Requests for interpretation.....           | 4    | Requests for extension of time denied.....          | 0   |
|                                            |      | Requests for extension of permit granted.....       | 4   |
|                                            |      | Requests for extension of permit denied.....        | 0   |
|                                            |      | Requests to install granted.....                    | 0   |
|                                            |      | Requests to install denied.....                     | 0   |
|                                            |      | Plans approved .....                                | 9   |
|                                            |      | Plans disapproved .....                             | 0   |
|                                            |      | Administrative requests granted.....                | 0   |
|                                            |      | Administrative requests denied or withdrawn.....    | 0   |
|                                            |      | Interpretations .....                               | 4   |
|                                            |      | Requests withdrawn or dismissed.....                | 11  |
| Total .....                                | 1099 | Total .....                                         | 813 |
| Disposed of .....                          | 813  |                                                     |     |
| Cases pending July 6, 1932.....            | 286  |                                                     |     |

## WARNING

Notice is hereby given to all petitioners, appellants and applicants, and to all lawyers, architects and engineers representing owners or lessees in proceedings before the board—

*First*, That if they do not appear in person or by representative at the hearing of their case, dismissal for lack of prosecution is likely to result.

*Second*, That due and ample notice of the date set for hearing is provided in the publication in this BULLETIN of the calendar of the board, each case being set down by Calendar Number and premises under the date of the hearing.

*Third*, That no plea of ignorance of the date of the hearing can be entertained in view of this publication and of the posting of the calendars on the bulletin board in the

offices of the board and of the further publication of the calendars in the daily press.

*Fourth*, That no one is entitled to written notice of the date for the hearing in his case, and that the plea of failure to receive such notice is no excuse for neglect to appear.

*Fifth*, That the business of the board is to dispose of all cases promptly, for the reason that the pendency of an appeal or petition ties the hands of the administrative official in enforcing his order; therefore, no appeal or petition will be allowed to be hung up by reason of failure of the appellant or petitioner to file necessary data, or by any other method of delay.

*Sixth*, That no appeal, application or petition will be accepted for filing unless, at the time of filing, all papers, plans and data required by law are supplied, as specified on the blank appeal, application or petition forms.

## BOARD OF STANDARDS AND APPEALS

Room 1001, Municipal Building,  
New York City.

Enclosed please find two dollars and a half (\$2.50) for subscription for one year to THE BULLETIN OF THE BOARD OF STANDARDS AND APPEALS. Please mail THE BULLETIN to

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# BULLETIN

OF THE

## BOARD OF STANDARDS AND APPEALS

CITY OF NEW YORK

Issued under authority of Sec. 718 of the Greater New York Charter as amended by Chap. 503, Laws of 1916, and the Municipal Assembly, Local Law No. 13, of 1925.

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JULY 19, 1932

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No. 29

### DIRECTORY

#### BOARD OF STANDARDS AND APPEALS

HENRY L. CONNELL  
Temporary Chairman

JAMES P. HOLLAND

JOHN GUILFOYLE

CHIEF JOHN J. McELLIGOTT

WILLIAM J. O'GORMAN, *Secretary*

EDWARD V. BARTON, *Chief Clerk*

OFFICE—Municipal Building, Rooms 1001 to 1015.

TELEPHONE—WORTH 2-0184.

OFFICE HOURS—9 a. m. to 4 p. m. Saturdays 9 a. m. to 12 noon.

All communications should be addressed to the chairman of the board

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Minutes of Special Meeting, July 8, 1932, 3 P. M.

Minutes of Regular Meeting, July 12, 1932, 10 A. M.

Minutes of Regular Meeting, July 12, 1932, 2 P. M.

Fuel Oil Rules.

Notice of Public Hearing on Proposed Certificate of Occupancy.

Approved Burners for Industrial Use.

Reserve Calendar.

Progress Report.

### PUBLIC HEARINGS

Tuesdays, at 10 a. m. and 2 p. m.

Special meetings as published in this Bulletin.

Call of Clerk's Calendar, Tuesdays, at 2 p. m.

All hearings are held in Room 1013, Municipal Building, Manhattan.

### HOURS FOR CONSULTATION

10 A. M. to 1 P. M.

Any person desiring to consult the chairman or the engineers, pertaining to the work of the board, will be seen only between the hours of ten in the morning and one in the afternoon—Saturdays excepted.

### CALL OF CLERK'S CALENDAR

The *Clerk's Calendar* consists of applications under the Building Zone Resolution, and its object is to give interested property owners opportunity to file objections, if any, and will be called in Room 1013, Tuesday, July 19, 1932, at 2 o'clock. At this call each case is set for hearing on a definite day.

The next subsequent Call of the Calendar will be on Tuesday, July 26, 1932, at 2 o'clock.

The *Clerk's Calendar* is not to be confused with the calendar of cases that have been definitely set for hearing on fixed days.

### NOTICE TO APPELLANTS AND PETITIONERS

No appeal, application or petition will be entertained in connection with which court proceedings are pending or in progress, nor accepted that are not filed within twenty days from the date of the action of the Administrative Official.

Any communication purporting to be an appeal, application or petition shall be regarded as a mere notice of intent to seek relief until it is filed on the form required by the rules of this board.

Upon receipt of any such communication the writer will be supplied with the official forms for presenting his appeal, application or petition, and if he fails to supply the data required thereon, within twenty days, his case may be dismissed for lack of prosecution.

At the time of filing an application, the appellant or petitioner shall forward a signed notice of appeal addressed to the administrative official (either superintendent of buildings or fire commissioner) and file with this board a duplicate of said notice.

Petitioners are advised that their plans must indicate the points of the compass so as to establish the true location and position of the property, the subject of the appeal.

Appeals, applications and petitions will be simplified and disposition of same expedited by conforming to these directions.

HENRY L. CONNELL, *Temporary Chairman*.



# CALENDAR

## DOCKET.

*New Cases Filed up to July 13, 1932.*

| <i>Cal. No.</i> | <i>Department.</i> | <i>Premises Affected.</i>                                                                  |
|-----------------|--------------------|--------------------------------------------------------------------------------------------|
| 394-32-A.....   | F.D.....           | 34-77 Vernon blvd., L. I. C., Q.,<br>L. C. 48676, F-90965, F-90966<br>& Decision           |
| 393-32-A.....   | F.D.....           | 5 Cannon st., Man.,<br>F-94986                                                             |
| 392-32-BZ.....  | B.B.Q....          | 55-23 to 55-29 Queens blvd.,<br>Elmhurst, Q., N. B. 1308-32                                |
| 391-32-BZ.....  | B.B.Q....          | Southwest corner of Cross<br>Island blvd. & 195th st.,<br>Auburndale, Q.,<br>N. B. 1540-32 |
| 390-32-A.....   | F.D.....           | 735 Willoughby ave., Bklyn.,<br>F-95885                                                    |
| 389-32-SA.....  | F.D.....           | Carter-Korth Oil Burner, Model<br>"P",<br>Appliance<br><i>Restored to Calendar.</i>        |
| 968-24-BZ.....  | B.B.B....          | 1922-32 Kings highway, Bklyn.,<br>N. B. 1366, 1367, 1368 & 1369                            |
| 74-32-S.....    | F.D.....           | 15-17 W. 46th st., Man.,<br>Alt. 2702-31                                                   |

## CODE

|             |                                |
|-------------|--------------------------------|
| F.D.....    | Fire Department                |
| H.D.....    | Health Department              |
| B.B.B.....  | Bureau of Buildings, Brooklyn  |
| B.B.M.....  | Bureau of Buildings, Manhattan |
| B.B.Q.....  | Bureau of Buildings, Queens    |
| B.B.R.....  | Bureau of Buildings, Richmond  |
| B.B.Bx..... | Bureau of Buildings, Bronx     |
| T.H.D.....  | Tenement House Department      |

## CALL OF CLERK'S CALENDAR TUESDAY, JULY 19, 1932, AT 2 P. M.

### *Building Zone Cases.*

295-32-BZ.  
APPLICANT—Henry J. Nurick, for Flora Levyne, owner.  
PREMISES—594-602 Jamaica avenue, southeast corner of Force Tube avenue, Brooklyn.  
APPLICATION, under sections 6b, 7a and 21 of the building zone resolution,  
TO PERMIT in a business district the erection and maintenance of a gasoline service station and, also, a motor vehicle repair shop.

313-32-BZ.  
APPLICANT—Lama & Proskauer, for Yell Trading Corp., owner.  
PREMISES—180-10 Jamaica avenue, Jamaica, Borough of Queens.  
APPLICATION, under section 21 of the building zone resolution,  
TO PERMIT in a business district the erection and maintenance of a gasoline service station.

314-32-BZ.  
APPLICANT—Lama & Proskauer, for Harry Greenberg, owner.  
PREMISES—1716-1718 Coney Island avenue, west side, 100 ft. north of Avenue N, Brooklyn.  
APPLICATION, under section 21 of the building zone resolution,  
TO PERMIT in a business district the change of occupancy of the first story of an existing building to a motor vehicle repair shop.

### 317-32-BZ.

APPLICANT—Frederick R. Ryan, for Sarit Traders, Inc., owner.  
PREMISES—9002-9008 Kings highway, southeast corner of Remsen avenue, Brooklyn.  
APPLICATION, under section 21 of the building zone resolution,  
TO PERMIT in a residence district the erection and maintenance of a gasoline service station.

### 318-32-BZ.

APPLICANT—Frederick R. Ryan, for Sarit Traders, Inc., owner.  
PREMISES—9014 Kings highway, southwest corner of East 91st street, Brooklyn.  
APPLICATION, under section 21 of the building zone resolution,  
TO PERMIT in a residence district the erection and maintenance of an auto laundry, an auto repair shop, an automobile showroom and the installation of greasing pits.

**JULY 19, 1932, 10 A. M.**

### *Building Zone Applications.*

NOTICE IS HEREBY GIVEN by the board of standards and appeals of a public hearing under the provisions of the building zone resolution, *Tuesday morning, July 19, 1932, at 10 o'clock, in Room 1013, Municipal Building, on the following matters:*

CAL. NO. 189-32-BZ—Application, April 6, 1932, under section 21 of the building zone resolution, of William F. Regan, applicant, on behalf of Four Corners Gas Stations, Inc., owner, to permit in a business district the extension of a gasoline service station; premises 3102 Avenue U, Brooklyn.

CAL. NO. 251-32-BZ—Application, May 7, 1932, under section 21 of the building zone resolution, of Abraham Weinstein, applicant, on behalf of A. M. & S. G. Construction Co., Inc., owner, to permit in a business district the alteration and change of occupancy of an existing building to a motor vehicle repair shop; premises Southern boulevard, northeast corner of Boston road, The Bronx.

CAL. NO. 259-32-BZ—Application, May 11, 1932, under sections 7e and 21 of the building zone resolution, of James E. Geissberger, applicant, on behalf of Joseph Lavazoli, owner, to permit in a business district the extension of an existing garage for more than five (5) motor vehicles; premises 263-265 West 69th street, Manhattan.

CAL. NO. 265-32-BZ—Application, May 14, 1932, under section 21 of the building zone resolution, of Anna F. Nowlan and Nicoline Nowlan, applicants, on behalf of Anna F. Nowlan, owner, to permit in a residence district the maintenance of a business use (employment agency); premises 873 Union street, north side, 191 ft. east of Seventh avenue, Brooklyn.

CAL. NO. 278-32-BZ—Application, May 20, 1932, under section 21 of the building zone resolution, of John J. Dunnigan, applicant, on behalf of Raymond McCool, owner, to



# CALENDAR

permit in a business district the erection and maintenance of a gasoline service station; premises southwest corner of East 233rd street and Bussing avenue, The Bronx.

HENRY L. CONNELL,  
*Temporary Chairman.*

**JULY 19, 1932, 2 P. M.**

## *Appeals from Administrative Orders.*

- 26-32-A—1519 Avenue M, Brooklyn.
- 42-32-A—753-759 Seventh avenue, 154-156 West 50th street and 161 West 49th street, Manhattan.
- 38-32-A—517 West 59th street, Manhattan.
- 34-32-A—2633 Stillwell avenue, Brooklyn.
- 68-32-A—194 Broadway, Manhattan.
- 74-32-A—373 Fifth avenue, Manhattan.
- 07-32-A—8-10 West 36th street, Manhattan.

## *Petitions for Variations.*

- 57-32-S—42-25 21st street and 42-26 22nd street, Long Island City, Borough of Queens.
- 75-32-S—156 West 22nd street, Manhattan.
- 35-32-S—Spuyten Duyvil parkway, 240th street and Broadway, The Bronx.

**JULY 22, 1932, 10 A. M.**

## SPECIAL MEETING.

### *Building Zone Applications.*

NOTICE IS HEREBY GIVEN by the board of standards and appeals of a public hearing under the provisions of the building zone resolution, *Friday morning, July 22, 1932*, at 10 o'clock, in Room 1013, Municipal Building, on the following matters:

- 1. NO. 245-32-BZ—Application, May 6, 1932, under section 21 of the building zone resolution, of Joseph H. Gaus, applicant, on behalf of Mary Beims, owner, to permit in a business district the change of occupancy of an existing building to a motor vehicle repair shop; premises 123-05 101st avenue (Jerome avenue), Richmond Hill, Borough of Queens.

- 2. NO. 340-31-BZ—Application, July 2, 1931; dismissed for lack of prosecution December 4, 1931; reopened and restored to Calendar February 2, 1932, under section 21 of the building zone resolution, of Conroy & Hardy (formerly known as McCooey & Conroy), applicants, on behalf of Edward W. Cropsey, James L. Cropsey and C. & M. Holding Co., owners, to permit in a business district the erection and maintenance of a gasoline service station; premises 2402-2418 Cropsey avenue, southwest corner of 24th avenue, Brooklyn.

- 3. NO. 183-32-BZ—Application, April 5, 1932, under section 21 of the building zone resolution, of Sebastiano Ladiso, applicant and owner, to permit in a business district the erection and maintenance of a gasoline service station; premises northeast corner of 114th avenue and Dillon street, Jamaica, Borough of Queens.

- 4. NO. 215-32-BZ—Application, April 21, 1932, under section 21 of the building zone resolution,

of Louis De Riviere, applicant and lessee, on behalf of Betty Berk, owner, to permit in a residence district the maintenance of an open air garage for more than five (5) motor vehicles; premises 670-674 Halsey street, south side, 125 ft. west of Patchen avenue, Brooklyn.

- CAL. NO. 236-32-BZ—Application, May 4, 1932, under section 7c of the building zone resolution, of M. Joseph Harrison, applicant, on behalf of Two Streets Corp., owner, to permit, partly in an unrestricted district and partly in a business district, the alteration and change of occupancy of an existing building to a garage for more than five (5) motor vehicles; premises 147-151 East 24th street, running through to 146-148 East 25th street, Manhattan.

- CAL. NO. 305-32-BZ—Application, June 1, 1932, under section 21 of the building zone resolution, of William V. McDevit, applicant, on behalf of Landgrove Realty Corp., owner, to permit in a business district the erection and maintenance of a gasoline service station; premises north side of Roosevelt avenue, 85 ft. east of 69th street, Woodside, Borough of Queens.

HENRY L. CONNELL,  
*Temporary Chairman.*

**JULY 22, 1932, 2 P. M.**

## SPECIAL MEETING.

### *Appeals from Administrative Orders.*

- 217-32-A—83rd street, 540 ft. south of Central avenue, Glendale, Borough of Queens.
- 24-32-A—Southerly side of Steinway Creek, 638 ft. from the corner of Riker vaenue, Astoria, Borough of Queens.

### *Petitions for Variations.*

- 194-32-S—1020 East 178th street, The Bronx.
- 74-32-S—15-17 West 46th street, Manhattan.

### *Appliance Submitted for Approval.*

- 372-32-SA—Safand Shur Fire Extinguisher, approval of.

**JULY 22, 1932, 3 P. M.**

## SPECIAL MEETING.

### *Rules.*

- 40-32-SR—Uniform Certificates of Occupancy, Adoption of.

## CALL OF CLERK'S CALENDAR

**TUESDAY, JULY 26, 1932, AT 2 P. M.**

### *Building Zone Cases.*

- 249-32-BZ.
- APPLICANT—Benjamin N. Brody, for Michelina Volpe, owner.
- PREMISES—2-8 Meeker avenue, southeast corner of Manhattan avenue, Brooklyn.
- APPLICATION, under section 21 of the building zone resolution,
- TO PERMIT in a business district the change of occupancy of an existing building to a motor vehicle repair



# CALENDAR

shop and, also, the erection and maintenance of a gasoline service station.

250-32-BZ.

APPLICANT—James E. Connaughton, for Matilda Smulzewski, owner.

PREMISES—Northwest corner of 211th street and 46th avenue, Bayside, Borough of Queens.

APPLICATION, under section 21 of the building zone resolution,

TO PERMIT in a residence district the extension in area of an existing assembly hall.

262-32-BZ.

APPLICANT—Edward J. Walsh, for Edward J. Walsh and Mary Walsh, owners.

PREMISES—Southwest corner of Wyona road and Willowbrook road, Port Richmond, Borough of Richmond.

APPLICATION, under section 21 of the building zone resolution,

TO PERMIT in a business district the erection and maintenance of a gasoline service station.

274-32-BZ.

APPLICANT—William F. Regan, for Mollie Weisser, owner.

PREMISES—2786 86th street, south side, 145 ft.  $\frac{3}{8}$  in. west of West 8th street, Brooklyn.

APPLICATION, under section 21 of the building zone resolution,

TO PERMIT in a business district the erection and maintenance of a gasoline service station.

331-32-BZ.

APPLICANT—William F. Doyle, for Elljane Holding Corp., owner.

PREMISES—Southeast corner of Boston road and Astor avenue, The Bronx.

APPLICATION, under sections 7f and 21 of the building zone resolution,

TO PERMIT in a business district the erection and maintenance of a gasoline service station.

339-32-BZ.

APPLICANT—Martin J. Ort, for H. Kinzer, owner.

PREMISES—3509-3513 Fort Hamilton parkway, south side, 204 ft. 5 in. east of 36th street (200-206 Minna street), Brooklyn.

APPLICATION, under sections 6, 7a, 7e and 21 of the building zone resolution,

TO PERMIT, partly in a business district and partly in a residence district, the change of occupancy of an existing building to a motor vehicle repair shop and, also, the maintenance of an open air storage and parking of more than five (5) motor vehicles.

264-32-BZ.

APPLICANT—Jack T. Rosen, for Wallabout Holding Corp., owner.

PREMISES—355-365 Kings highway, northeast corner of West 4th street, Brooklyn.

APPLICATION, under section 21 of the building zone resolution,

TO PERMIT, partly in a business district and partly in a residence district, the erection and maintenance of a garage for more than five (5) motor vehicles and, also, a gasoline service station.

272-32-BZ.

APPLICANT—Leon F. Scully, for Signe Nelson, owner.

PREMISES—North side of Roberts avenue, 25 ft. east of Edison avenue, The Bronx.

APPLICATION, under sections 7f and 21 of the building zone resolution,

TO PERMIT in a residence district the maintenance of a

garage for three (3) motor vehicles, space for two (2) automobiles to be rented to persons not residing on the premises.

JULY 26, 1932, 10 A. M.

*Building Zone Applications.*

NOTICE IS HEREBY GIVEN by the board of standards and appeals of a public hearing under the provisions of the building zone resolution, *Tuesday morning, July 26, 1932, at 10 o'clock, in Room 1013, Municipal Building, on the following matters:*

CAL. NO. 672-30-BZ—Application, November 12, 1930; withdrawn April 7, 1931; reopened and restored to Calendar May 24, 1932, under section 21 of the building zone resolution, of Thomas O'Rourke Gallagher, applicant, substituted for Felix J. Cizmowski, on behalf of Louisa J. Chapelle, owner, to permit in a business district the erection and maintenance of a gasoline service station; premises southwest corner of Farmers avenue and Illion avenue, Hollis, Borough of Queens.

CAL. NO. 281-32-BZ—Application, May 23, 1932, under section 21 of the building zone resolution, of Thomas O'Rourke Gallagher, applicant, on behalf of Robert Stein and Matilda Stein, owners, to permit, partly in a business district and partly in a residence district, the erection and maintenance of a gasoline service station; premises 98-01 Metropolitan avenue, northeast corner of 69th road, Forest Hills, Borough of Queens.

CAL. NO. 140-32-BZ—Application, March 23, 1932; withdrawn June 10, 1932, under section 21; reopened and restored to Calendar June 21, 1932, under section 7f of the building zone resolution, of Charles J. Sturla, applicant and owner, to permit in a business district the erection and maintenance of a gasoline service station; premises southeast corner of Lawrence street and North Hempstead turnpike, Flushing, Borough of Queens.

CAL. NO. 311-32-BZ—Application, June 2, 1932, under sections 6a and 7g of the building zone resolution, of Lauritz Lauritzen, applicant, on behalf of W. M. Evans Dairy Co., Inc., owner, to permit, partly in a business district and partly in a residence district, the extension of a milk bottling and distributing station and, also, the erection and maintenance of a garage for more than five (5) motor vehicles; premises 3484-3498 Fulton street, Brooklyn.

CAL. NO. 328-32-BZ—Application, June 8, 1932, under section 21 of the building zone resolution, of Martin J. Ort, applicant, on behalf of Farmac Realty Corp., owner, to permit in a business district the erection and maintenance of a gasoline service station; premises southwest corner of 163rd street and Bayside lane, Flushing, Borough of Queens.

HENRY L. CONNELL,  
*Temporary Chairman.*



# CALENDAR

**JULY 26, 1932, 2 P. M.**

*Appeals from Administrative Orders.*

193-32-A—348-352 Henry street, Brooklyn.  
287-32-A—547-555 Clinton avenue, Brooklyn.  
300-32-A—126-132 West 46th street, Manhattan.  
288-32-A—Southwest corner of Lefferts boulevard and Austin street, Kew Gardens, Borough of Queens.  
306-32-A—1-3 West 54th street and 6-8 West 55th street, Manhattan.

*Petitions for Variations.*

681-29-S—133-157 West 50th street and 132-148 West 51st street, Manhattan.  
276-32-S—300 Penn street, Brooklyn.  
298-32-S—15 East 53rd street, Manhattan.  
299-32-S—567-573 Stone avenue, Brooklyn.

**JULY 26, 1932, 3 P. M.**

**SPECIAL MEETING.**

*Building Zone Application.*

NOTICE IS HEREBY GIVEN by the board of standards and appeals of a public hearing under the provisions of the building zone resolution, *Tuesday afternoon, July 26, 1932, at 3 o'clock, in Room 1013, Municipal Building, on the following matter:*

CAL. NO. 968-24-BZ—Application, July 24, 1924; granted February 17, 1925, on certain conditions; resolution corrected and return plans approved May 5, 1925; reopened February 2, 1932, and resolution of May 5, 1925, reinstated; reopened July 12, 1932, for the purpose of an interpretation of the original resolution as to restrictions on use granted; request for reopening made by Oscar Levine, attorney, representing several adjacent property owners—re Application, under section 21 of the building zone resolution, of Larry Meltzer, applicant, on behalf of J. Dubins, present owner, to permit in a residence district the erection and maintenance of buildings to be used for store purposes on the first story and for dwelling use above; premises 1922-1926 and 1930-1932 Kings highway and 2110 Ocean avenue, Brooklyn.

HENRY L. CONNELL,  
*Temporary Chairman.*

**CALL OF CLERK'S CALENDAR**

**TUESDAY, SEPTEMBER 13, 1932, AT 2 P. M.**

*Building Zone Cases.*

204-32-BZ.  
APPLICANT—Benjamin Driesler, Jr., for Albermarle Heights Building Corp., owner.  
PREMISES—705-729 Gravesend avenue, east side, 240 ft. north of Ditmas avenue, Brooklyn.  
APPLICATION, under section 21 of the building zone resolution,  
TO PERMIT in a business district the erection and maintenance of a garage for more than five (5) motor vehicles and, also, a gasoline service station.

282-32-BZ.  
APPLICANT—Philip G. Tillion, for Nellie Hovell, owner.  
PREMISES—North side of Vermont avenue, adjoining Evergreen Cemetery opposite Bulwer place, Borough of Queens.

APPLICATION, under section 21 of the building zone resolution,  
TO PERMIT in a business district the erection and maintenance of a gasoline service station.

332-32-BZ.

APPLICANT—William F. Doyle, for Kabor Holding Corp., owner.

PREMISES—3276 Jerome avenue, southeast corner of Grand concourse, The Bronx.

APPLICATION, under sections 7f and 21 of the building zone resolution,

TO PERMIT, partly in a business district and partly in a residence district, the erection and maintenance of a gasoline service station.

344-32-BZ.

APPLICANT—Max Siegel, for Harold J. Swain, owner.  
PREMISES—1472 Jerome avenue, east side, 50 ft. north of East 171st street, The Bronx.

APPLICATION, under section 21 of the building zone resolution,

TO PERMIT in a business district the maintenance of a motor vehicle repair shop.

6-32-BZ.

APPLICANT—Larry Meltzer, for D. J. O'Brien, present owner.

PREMISES—21 Clark street, Brooklyn.

APPLICATION, under section 21 of the building zone resolution,

TO PERMIT in a residence district the erection and maintenance of an advertising sign on an existing building (hotel); (previously dismissed for lack of prosecution; reopened and restored to Calendar July 6, 1932).

**SEPTEMBER 13, 1932, 10 A. M.**

*Building Zone Applications.*

NOTICE IS HEREBY GIVEN by the board of standards and appeals of a public hearing under the provisions of the building zone resolution, *Tuesday morning, September 13, 1932, at 10 o'clock, in Room 1013, Municipal Building, on the following matters:*

CAL. NO. 68-32-BZ—Application, February 11, 1932, under section 21 of the building zone resolution, of Celler & Kraushaar, applicants, on behalf of Jane David Holding Corp., owner, to permit in a business district the erection and maintenance of a gasoline service station; premises 1641-1649 Eastern parkway, northeast corner of Hopkinson avenue, Brooklyn.

CAL. NO. 284-32-BZ—Application, May 24, 1932, under section 21 of the building zone resolution, of John W. McClancy, applicant, on behalf of Rock Jay Realty Corp., owner, to permit in a business district the erection and maintenance of a gasoline service station; premises west side of Cross Island boulevard, south side of State street and north side of Crocheron avenue, Bayside, Borough of Queens.

HENRY L. CONNELL,  
*Temporary Chairman.*

**SEPTEMBER 13, 1932, 2 P. M.**

*Appeals from Administrative Orders.*

614-31-A—410 West 48th street, Manhattan.



# CALENDAR

297-32-A—1884-1886 Broadway, Manhattan.  
302-32-A—52-55 to 52-65 74th street, northeast corner of  
Grand avenue and Decker street, Elmhurst,  
Borough of Queens.  
308-32-A—18-22 East 29th street, 15-17 East 28th street  
and 88-90 Madison avenue, Manhattan.

309-32-A—1-3 West 113th street and 1360-1366 Fifth ave-  
nue, Manhattan.

*Petition for Variation.*

310-32-S—1-3 West 113th street and 1360-1366 Fifth ave-  
nue, Manhattan.

## MINUTES

### BOARD OF STANDARDS AND APPEALS

#### SPECIAL MEETING

FRIDAY MORNING, JULY 8, 1932, 10 A. M.

Present: Temporary Chairman Connell, Commissioners  
Holland and Guilfoyle and Deputy Chief Ross.

#### BUILDING ZONE CASES.

340-31-BZ.

APPLICANT—Conroy & Hardy (formerly known as Mc-  
Coey & Conroy), for Edward W. Cropsey, James  
L. Cropsey and C. & M. Holding Co., owners.

SUBJECT—Application (re decision of the superintendent  
of buildings), under section 21 of the building zone  
resolution, to permit in a business district the erec-  
tion and maintenance of a gasoline service station  
(previously dismissed for lack of prosecution; re-  
opened and restored to Calendar February 2, 1932).

PREMISES AFFECTED—2402-2418 Cropsey avenue,  
southwest corner of 24th avenue, Brooklyn.

#### APPEARANCES—

For Applicant: R. S. Hardy.

For Opposition: Timothy D. Parkman.

ACTION OF BOARD—Laid over to July 22, 1932, at 10  
a. m., for inspection and report by a committee of  
the board.

183-32-BZ.

APPLICANT—Sebastiano Ladiso, owner.

SUBJECT—Application (re decision of the superintendent  
of buildings), under section 21 of the building zone  
resolution, to permit in a business district the erec-  
tion and maintenance of a gasoline service station.

PREMISES AFFECTED—Northeast corner of 114th ave-  
nue and Dillon street, Jamaica, Borough of Queens.

#### APPEARANCES—

For Applicant: Ellwyn F. Hayslip, Thomas S.  
Carney, Sebasto Contessa and Sebastiano  
Ladiso.

ACTION OF BOARD—Laid over to July 22, 1932, at 10  
a. m., for inspection and report by a committee of  
the board.

569-30-BZ.

APPLICANT—C. T. McCurdy, for Peter L. Hackett,  
owner.

SUBJECT—Application (re decision of the superintendent  
of buildings), under section 21 of the building zone  
resolution, to permit in a business district the erec-  
tion and maintenance of a gasoline service station  
(previously withdrawn; reopened and restored to  
Calendar March 1, 1932).

PREMISES AFFECTED—2923 Snyder avenue, northwest  
corner of Nostrand avenue, Brooklyn.

#### APPEARANCES—

For Applicant: George L. Franklin and Charles E.  
Murphy.

For Opposition: James F. Donlan.

ACTION OF BOARD—Application denied.

#### THE VOTE TO GRANT—

Affirmative ..... 0

Negative: Temporary Chairman Connell, Com-  
missioners Holland and Guilfoyle and Deputy  
Chief Ross ..... 4

Absent ..... 0

#### THE RESOLUTION—

(569-30-BZ)

WHEREAS, C. T. McCurdy, for Peter L. Hackett, owner,  
filed, September 2, 1930; withdrawn March 17, 1931; re-  
opened and restored to Calendar March 1, 1932, an applica-  
tion, under the building zone resolution, to permit in a busi-  
ness district the erection and maintenance of a gasoline  
service station; premises 2923 Snyder avenue and 1520  
Nostrand avenue, northwest corner, Borough of Brooklyn;  
and

WHEREAS, a public hearing was held on this application  
by the board of standards and appeals, at its special meet-  
ing, July 8, 1932, after due notice by publication in the  
Bulletin of the Board of Standards and Appeals; and

WHEREAS, the use district maps accompanying the building  
zone resolution show that Nostrand avenue is in a business  
district; Snyder avenue is in a residence district; Erasmus  
street is in a residence district, and Albermarle road is in a  
business district; and

WHEREAS, the decision of the superintendent of buildings,  
rendered August 27, 1930, reads:

"Proposed gasoline service station in a business dis-  
trict is contrary to Art. II, Sec. 4a (46) of Zone Reso-  
lution. Proposition is therefore denied.";

and

WHEREAS, the premises consist of a plot of ground having  
a frontage of 22.2 ft. on Snyder avenue and 120 ft. 10¾ in.  
on Nostrand avenue; it is proposed to demolish the frame  
structure now on the premises and to erect therein the  
necessary tanks and pumps for a gasoline service station;  
and

WHEREAS, a similar application on these premises was  
withdrawn after report of committee had been adopted  
March 17, 1932; and

WHEREAS, the board deems that applicant has not sub-  
stantiated his basis of appeal brought under section 21 of the  
building zone resolution.

*Resolved*, that the decision of the superintendent of build-  
ings be and it hereby is *affirmed* and that the application be  
and it hereby is *denied*.

234-32-BZ.

APPLICANT—Alfred A. Lama, for Walter Krechko and  
Stella Krechko, owners.

SUBJECT—Application (re decision of the superintendent  
of buildings), under section 21 of the building zone  
resolution, to permit in a business district the  
change of occupancy of an existing building to a  
motor vehicle repair shop.

PREMISES AFFECTED—35 Rockaway avenue, east side,  
80 ft. south of Chauncey street, Brooklyn.

#### APPEARANCES—

For Applicant: Alfred A. Lama.

For Opposition: Jacob Lubiner.



# MINUTES

ACTION OF BOARD—Report of committee of inspection adopted; application withdrawn.

THE VOTE TO ADOPT REPORT OF COMMITTEE—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Deputy Chief Ross..... 4

Negative ..... 0

Absent ..... 0

THE VOTE TO WITHDRAW—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Deputy Chief Ross..... 4

Negative ..... 0

Absent ..... 0

REPORT OF COMMITTEE OF INSPECTION.

"Cal. No. 231-32-BZ.

"Premises 35 Rockaway avenue, east side, 80 ft. south of Chauncey street, Brooklyn.

"On June 30, 1932, a committee of the board, consisting of Temporary Chairman Connell and Commissioners Holland and Guilfoyle, visited and inspected the premises under appeal in this case.

"This is an application under section 21—hardship—to permit in a business district the change of occupancy of an existing building to a motor vehicle repair shop.

"The premises in question have a frontage of 20 ft. on Rockaway avenue and a depth of approximately 75 ft. and are now developed with a one-story, non-fireproof building, not being used at the time of the inspection. Information given by adjoining neighbors, however, was to the effect that the motor vehicle repair shop had been conducted in this building for the last two years, but had been moved out on June 29, 1932.

"Adjoining the premises to the north is a five-story building used for business use on the first story and dwellings above.

"Adjoining the premises to the south and continuing to Marion street is a two-story business building.

"Both the five-story building to the north and the two-story building to the south are apparently fully occupied.

"The west side of Rockaway avenue, between Chauncey street and Marion street, is fully developed with conforming uses. This same condition exists on both the east and west sides of Rockaway avenue for the block north of Chauncey street and the block south of Marion street. The intersecting streets, Chauncey street and Marion street, are likewise developed with conforming uses, with the exception of what is known as Lot No. 1, located on the northeast corner of Chauncey street and Rockaway avenue, and which at the present time is vacant and unimproved. The balance of the block frontage on the north side of Chauncey street and running to Broadway is developed with a large theatre building.

"The owner of Lot No. 1 and the premises on which this theatre building is located have, since the filing of this appeal, filed an objection to the granting of the application. A letter from this owner, filed with this application and dated June 17, 1932, states that they did not receive a notice of the appeal prior to the Calendar Call and consequently were unable to file their objection on or before the Calendar Call. Other than this one objection, there seem to be no objections and no consents to the granting of this application.

"Due to the surrounding and very extensive conforming development, with non non-conforming use, the committee is of the opinion that the application is not substantiated under section 21—hardship—and recommends denial of the appeal.

"(Signed) HENRY L. CONNELL,  
Temporary Chairman.

"JAMES P. HOLLAND,

"JOHN GUILFOYLE."

118-31-BZ.

APPLICANT—McCooley & Conroy, for Joseph Zorn, owner; request for reopening made by Conroy & Hardy.

SUBJECT—Application for reopening—extension of time—re Application (decision of the superintendent of buildings), under section 21 of the building zone resolution, to permit in a business district the erection and maintenance of a gasoline service station.

PREMISES AFFECTED—2576 86th street and 2050-2062 Stillwell avenue, southwest corner, Brooklyn.

APPEARANCES—None.

ACTION OF BOARD—Application reopened and time extended to obtain permits.

THE VOTE TO REOPEN—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Deputy Chief Ross..... 4

Negative ..... 0

Absent ..... 0

THE VOTE TO EXTEND TIME—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Deputy Chief Ross..... 4

Negative ..... 0

Absent ..... 0

THE RESOLUTION—

(118-31-BZ)

WHEREAS, McCooley & Conroy, for Joseph Zorn, owner, filed, March 9, 1931, an application, under the building zone resolution, to permit in a business district the erection and maintenance of a gasoline service station; premises 2576 86th street and 2050-2062 Stillwell avenue, southwest corner, Borough of Brooklyn; and

WHEREAS, a public hearing was held on this application by the board of standards and appeals, at its regular meeting, June 9, 1931; after due notice by publication in the Bulletin of the Board of Standards and Appeals; and

WHEREAS, the use district maps accompanying the building zone resolution show that Stillwell avenue is in a business district; 86th street is in a business district; 26th avenue is in a residence district, and Bay 41st street is in a residence district; and

WHEREAS, the decision of the superintendent of buildings, rendered February 24, 1931 (re App. No. 1718-1931), reads:

"Proposed gasoline service station to be located in a business use district is contrary to Art. II, Sec. 4-a of Zone Resolution.";

and

WHEREAS, the premises consist of an irregularly shaped plot of ground having a frontage of 26 ft. 4¾ in. on 86th street, 105 ft. 10¼ in. on Stillwell avenue and 59 ft. 3¾ in. on 26th avenue, upon which is located an irregularly shaped one-story structure occupied as stores, office, brake-testing shop and auto laundry, there being, also, on the plot grease pits and tanks and pumps for a gasoline service station; and

WHEREAS, the board deemed, after inspection of the property, that the applicant is entitled to relief under section 21 of the building zone resolution—practical difficulties and unnecessary hardship; and

WHEREAS, this application was granted by the board at its meeting, June 9, 1931, on certain conditions, and applicant requested a modification of the time limit imposed and an extension of time, the case having been in court on a writ of certiorari and the board having been sustained, and now representatives of applicant, Conroy & Hardy, request a further extension.

*Resolved*, that the board of standards and appeals does hereby make a variation in the application of the use district regulations of the building zone resolution, and that the application be and it hereby is granted on condition that all pumps shall be set back at least 10 ft. from the building line and that any accessory use to the conduct of the gaso-



# MINUTES

line station shall be housed in masonry structures of similar design as the office erected on the premises, not more than one story in height; that along the easterly and northerly lot lines there shall be erected a masonry wall not less than approximately 10 ft. in height, faced on the inside with white enamel brick, panel design; that any entrances to the accessory uses permitted on the premises shall be through the Stillwell avenue frontage of the property; that the present entrance to the auto laundry on 26th avenue shall be bricked up and faced with face brick, unpierced, except for windows, the sills of which are to be not less than 5 ft. above sidewalk level; all signs advertising gas service to be confined to illuminating globes of gas pumps; that all permits shall be obtained on or before August 9, 1932, and any work involved thereby shall be completed within six months from June 9, 1932.

210-32-BZ.

APPLICANT—Martin J. Ort, for Louis Schwartz, owner.

SUBJECT—Application (re decision of the superintendent of buildings), under section 21 of the building zone resolution, to permit in a residence use district and, also, "D" area district the erection and maintenance of a garage for more than five (5) motor vehicles which occupies more than 60 per cent of the area of the lot.

PREMISES AFFECTED—669 Ashford street, east side, 230 ft. south of New Lots avenue, Brooklyn.

APPEARANCES—

For Applicant: Samuel Fish.

ACTION OF BOARD—Report of committee of inspection adopted; application denied.

THE VOTE TO ADOPT REPORT OF COMMITTEE—

|                                                                                                         |   |
|---------------------------------------------------------------------------------------------------------|---|
| Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Deputy Chief Ross..... | 4 |
| Negative .....                                                                                          | 0 |
| Absent .....                                                                                            | 0 |

THE VOTE TO GRANT—

|                                                                                                       |   |
|-------------------------------------------------------------------------------------------------------|---|
| Affirmative .....                                                                                     | 0 |
| Negative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Deputy Chief Ross ..... | 4 |
| Absent .....                                                                                          | 0 |

THE RESOLUTION—

(210-32-BZ)

WHEREAS, Martin J. Ort, for Louis Schwartz, owner, filed, April 15, 1932, an application, under the building zone resolution, to permit in a residence use and, also, "D" area district, the erection and maintenance of a garage for more than five (5) motor vehicles which occupies more than sixty per cent (60%) of the area of the lot; premises 669 Ashford street, Borough of Brooklyn; and

WHEREAS, a public hearing was held on this application by the board of standards and appeals, at its special meeting, July 8, 1932, after due notice by publication in the Bulletin of the Board of Standards and Appeals; and

WHEREAS, the use district maps accompanying the building zone resolution show that Ashford street is in a residence district; Cleveland street is in a residence district; New Lots avenue is in a business district, and Hegeman avenue is in a business district; and

WHEREAS, the decision of the superintendent of buildings, rendered March 28, 1932 (Are App. No. 2869-1932), reads:

"Proposition contrary to the Zone Resolution. Art. II, Sec. 3, Art. IV, Sec. 14, c, and Sec. 17, a and b.

"Art. II, Sec. 3. The erection of a garage for more than five motor vehicles in a residence district.

"Art. IV, Sec. 14 c. The erection of a building occupying more than 60% of the area of the lot in a 'D' area lying in a residential use district.

"Art. IV, Sec. 17 a & b. Rear yard required and lowest level not to be above curb level.";

and

WHEREAS, the proposed building is to be of non-fireproof

construction, one story in height, with a frontage of 60 ft. and a depth of 100 ft.; to be occupied as a garage; and

WHEREAS, a committee of the board visited the premises and reports as follows:

REPORT OF COMMITTEE OF INSPECTION.

"Cal. No. 210-32-BZ.

"Premises 669 Ashford street, Brooklyn.

"A committee of the board, consisting of Temporary Chairman Connell and Commissioners Holland and Guilfoyle, on July 1, 1932, visited and inspected the premises under appeal in this case.

"This is an application under section 21 of the building zone resolution to permit in a residence use and, also, a D area district the erection and maintenance of a garage for more than five motor vehicles which occupies more than 60 per cent of the area of the lot.

"The premises in question, located on the east side of Ashford street, with a frontage of 60 ft. on Ashford street and a depth of 100 ft., are now vacant and unimproved.

"Adjoining the premises to the south are two vacant parcels of ground, a total width of 40 ft., adjoining which is a two-story frame dwelling with an old frame stable in the rear for the use of about eleven horses. Adjoining the premises to the north is a two-story detached dwelling, adjoining which is a 40 ft. plot with a two-story dwelling at the front and a one-story building on the rear, set back 50 or 60 ft. from Ashford street, with an area of approximately 20 ft. by 25 ft., used as a chicken market. The balance of the street front, between New Lots avenue and Hegeman avenue, in the residence use district, is practically all developed with rather modern two and three-story dwellings and apartment houses. The premises in the rear of the property under appeal, facing on Cleveland street, are likewise developed with private dwellings. All of these dwelling buildings are apparently occupied and maintain substantial rental values.

"In the business use portion of this street, on the southwest corner of New Lots avenue and Ashford street, is a gasoline station. On the southeast corner is a two-story building with a drug store on the ground floor. The business use portion of this street on Hegeman avenue is vacant and unimproved.

"These premises were purchased by the applicant a little over a year ago.

"The chicken market and stable evidently were in existence prior to the enactment of the building zone resolution.

"There have been filed with this application twenty-one objections and no consents.

"Due to the very recent extensive conforming development in this block and the adjoining properties in the rear, all of which object to the granting of this application, and no non-conforming uses other than as noted, the committee is of the opinion that the application is not substantiated under section 21 and recommends denial of the appeal.

"(Signed) HENRY L. CONNELL,  
Temporary Chairman.

"JAMES P. HOLLAND,  
"JOHN GUILFOYLE."

and

WHEREAS, this application has been the subject of an inspection by a committee of the board, report of which inspection was read and adopted at this hearing, and which report, incorporated herein, recommends the denial of the application under section 21 of the building zone resolution.

Resolved, that the decision of the superintendent of buildings be and it hereby is affirmed and the application be and it hereby is denied.

253-32-BZ.

APPLICANT—Martin J. Ort, for Thomas J. Higgins, for 307 West 44th Street Garage Co., Inc., lessee (long term lease).



# MINUTES

**SUBJECT**—Application (re decision of the superintendent of buildings), under sections 6, 7a, 7e and 21 of the building zone resolution, to permit in a business district the addition of two (2) stories to an existing garage for more than five (5) motor vehicles.

**PREMISES AFFECTED**—307 West 44th street, Manhattan.

## APPEARANCES—

For Applicant: Thomas J. Higgins and Martha Duff.

For Opposition: J. W. Danahy and Thomas B. Hayes.

**ACTION OF BOARD**—Report of committee of inspection adopted; application denied.

## THE VOTE TO ADOPT REPORT OF COMMITTEE—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Deputy Chief Ross..... 4  
Negative ..... 0  
Absent ..... 0

## THE VOTE TO GRANT—

Affirmative ..... 0  
Negative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Deputy Chief Ross ..... 4  
Absent ..... 0

## THE RESOLUTION—

(253-32-BZ)

WHEREAS, Martin J. Ort, for Thomas J. Higgins, owner, filed, May 10, 1932, an application, under the building zone resolution, to permit in a business district the addition of two (2) stories to an existing garage for more than five (5) motor vehicles; premises 307 West 44th street, Borough of Manhattan; and

WHEREAS, a public hearing was held on this application by the board of standards and appeals, at its special meeting, July 8, 1932, after due notice by publication in the Bulletin of the Board of Standards and Appeals; and

WHEREAS, the use district maps accompanying the building zone resolution show that West 44th street, west of Eighth avenue, is in a business district, and West 44th street, east of Eighth avenue, is in a retail use district; and

WHEREAS, the decision of the superintendent of buildings, rendered April 29, 1932 (re Alt. No. 631-1932), reads:

"1. Proposed alteration is unlawful. Sec. 6 of the Building Zone Resolution."

and

WHEREAS, the existing building is of non-fireproof construction, two (2) stories in height, with a frontage of 25 ft. and a depth of 100 ft. 5 in.; it is proposed to add two additional stories to the existing building, the entire structure to be made fireproof, and to be occupied as a garage; and

WHEREAS, a committee of the board visited these premises and reports as follows:

## REPORT OF COMMITTEE OF INSPECTION.

"Cal. No. 253-32-BZ.

"Premises 307 West 44th street, Manhattan.

"On June 30, 1932, a committee of the board, consisting of Temporary Chairman Connell and Commissioners Holland and Guilfoyle, visited and inspected the premises under appeal in this case.

"This is an application under sections 6, 7a, 7e and 21 of the building zone resolution to permit in a business district the addition of two stories to an existing garage for more than five motor vehicles.

"The premises in question have a frontage of 25 ft. on West 44th street and a depth of approximately 100 ft., and are now developed with a two-story building used as a garage for more than five motor vehicles. This use, evidently, was in existence prior to the enactment of the building zone resolution and has continued as such since that time.

"All of the balance of this block, between Eighth ave-

nue and Ninth avenue, on both the north and south sides, is developed with conforming uses, some of them loft and office buildings of rather recent construction, others being old-time five-story tenement houses with business use on the ground floor. All of these developments are seemingly mostly occupied.

"Immediately adjacent to the premises under appeal to the east is a four-story bank building located on the northwest corner of Eighth avenue and 44th street.

"Immediately in the rear of the premises under appeal, facing 41st street, is a large theatre. Immediately adjacent to the premises under appeal on the west are three five-story tenement houses with business use on the first story.

"The applicant seeks to erect two additional stories on the present two-story building and make the whole four-story structure, when completed, fireproof. The present building evidently was at one time a stable, the front, rear and side walls being of brick, floors and roof non-fireproof, but both the first and second floors have a cement finish. The housekeeping conditions at this time seem to be excellent.

"Section 6 of the building zone resolution does not apply to this application.

"Applications for variation of the building zone resolution may be made to this board under specific provisions of the resolution, namely, sections 7, subdivisions a, b, c, d, e, f, g, and 21.

"Section 6 is for the purpose of permitting the building superintendent to extend by reconstruction or alteration to an extent of not more than 50 per cent of the value of the building exclusive of the foundation and the extension of the existing use to occupy such extended building. There is no contention in this application that the proposed extension is less than 50 per cent of the value of the building exclusive of the foundation.

"Section 7a was intended for the use of the extension of a commercial or industrial establishment.

"It would seem, therefore, that the application should be substantiated under sections 7e and 21.

"The use of this building as a garage and continuous use thereof prior to the enactment of the building zone resolution substantiates the basis of appeal under section 7e.

"Under section 21 the applicant claims that the premises and building are assessed for taxation purposes at \$60,000. He does not, however, state the revenue that is returned on the business now being conducted.

"Under Cal. No. 106-29-BZ this board denied an application for the extension of this building three stories in height, the application at that time being to erect the three stories fireproof on the existing two-story, non-fireproof building.

"It was undoubtedly the hope and theory in the enactment of the building zone resolution that such obsolete buildings as the premises under appeal and the non-conforming use conducted thereon would give way in time, when they outlived their usefulness, to modern buildings with a conforming use.

"There is now being erected at No. 341 West 44th street, on a plot of ground similar to the property under appeal, a three-story business building, so it would seem, therefore, that this property could be developed with a conforming use.

"If this application was favorably considered by the board it would undoubtedly act as a basis of appeal for the development of the adjoining properties to the west which, as stated, are now developed with old-time tenement houses for a like or similar use as sought in this appeal and the further invasion of this street where the properties are now developed with old-time five-story tenement houses and other more or less obsolete structures.

"There have been filed with this appeal seven objec-



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tions and an objecting letter from the West Side Association of Commerce and no consents.

"The committee is of the opinion, therefore, that this application should be denied."

"(Signed) HENRY L. CONNELL,  
Temporary Chairman.

"JAMES P. HOLLAND,  
"JOHN GUILFOYLE."

and

WHEREAS, this application was the subject of an inspection by a committee of the board, which inspection was made and report of same read and adopted at this hearing, which report is made part of this resolution; and

WHEREAS, this report recommends the denial of this application.

Resolved, that the decision of the superintendent of buildings be and it hereby is affirmed and that the application be and it hereby is denied.

221-32-BZ.

APPLICANT—Martin J. Ort, for Pollwhit Realty Corp., owner.

SUBJECT—Application (re decision of the superintendent of buildings), under section 21 of the building zone resolution, to permit in a business district the erection and maintenance of a gasoline service station.

PREMISES AFFECTED—1016-1032 Liberty avenue, south side, 80 ft. west of Crescent street, Brooklyn.

APPEARANCES—

For Applicant: William E. Kennedy.

For Opposition: Herman H. Torberg.

ACTION OF BOARD—Report of committee of inspection adopted; application granted on condition.

THE VOTE TO ADOPT REPORT OF COMMITTEE—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Deputy Chief Ross..... 4

Negative ..... 0

Absent ..... 0

THE VOTE TO GRANT ON CONDITION—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Deputy Chief Ross..... 4

Negative ..... 0

Absent ..... 0

THE RESOLUTION—

(221-32-BZ)

WHEREAS, Martin J. Ort, for Pollwhit Realty Corp., owner, filed, April 23, 1932, an application, under the building zone resolution, to permit in a business district the erection and maintenance of a gasoline service station; premises 1016-1032 Liberty avenue, south side, 80 ft. west of Crescent street, Borough of Brooklyn; and

WHEREAS, a public hearing was held on this application by the board of standards and appeals, at its special meeting, July 8, 1932, after due notice by publication in the Bulletin of the Board of Standards and Appeals; and

WHEREAS, the use district maps accompanying the building zone resolution show that Liberty avenue is in a business district; Crescent street is in a business and residence district, and Conduit boulevard is in a business and residence district; and

WHEREAS, the decision of the superintendent of buildings, rendered April 4, 1932 (re App. No. 3186-1932), reads:

"Proposition contrary to the Zone Resolution. Art. II, Sec. 4a, Subdiv. 46.

"The installation of a gasoline service station in a business district;"

and

WHEREAS, the premises consist of a plot of ground having a frontage of 147 ft. 8 in. on Liberty avenue and 189 ft. 9 in. on Conduit boulevard, upon which it is proposed to erect a one-story office, 20 ft. by 20 ft. in area, grease pits and to

install the necessary tanks and pumps for a gasoline service station; and

WHEREAS, a committee of the board visited these premises and reports as follows:

## REPORT OF COMMITTEE OF INSPECTION.

"Cal. No. 221-32-BZ.

"Premises 1016-1032 Liberty avenue, south side, 80 ft. west of Crescent street, Brooklyn.

"On June 30, 1932, a committee of the board, consisting of Temporary Chairman Connell and Commissioners Holland and Guilfoyle, visited and inspected the premises under appeal in this case.

"This is an application under section 21—hardship—to permit in a business district the erection and maintenance of a gasoline service station.

"The premises in question, triangular in shape, have a frontage of approximately 189 ft. on Conduit boulevard and approximately 147 ft. on Liberty avenue, depth on the rear lot line of about 94 ft., lying wholly within the business use district.

"Along Liberty avenue, running east and west, there is an elevated railroad structure and surface trolley tracks. These structures curve southerly just west of the westerly end of the property under appeal, crossing Conduit boulevard into Euclid avenue. A very great deal of disturbing noise emanates from trains passing around this curve.

"On the north side of Liberty avenue, opposite the westerly end of the premises under appeal, there is a one-story garage which was evidently erected prior to the enactment of the building zone resolution, but an extension for this garage was granted by this board under Cal. No. 107-26-BZ. Adjoining this garage to the east is a vacant piece of property, adjoining which are two-story detached dwellings, four in number.

"Opposite the premises under appeal, on the south side of Conduit boulevard, from Pine street to Euclid avenue, and on the west side of Pine street, south of Conduit boulevard, for a considerable distance, the properties are all developed with one-story buildings, used as welding establishments, automobile repairs and one-car garages and lumber storage yard.

"On the east side of Crescent street, the first street east of the property under appeal, and between Liberty avenue and Conduit boulevard, is a large gasoline station. At the intersection of Liberty avenue and Crescent street, adjoining which to the south are one-story buildings, used for brake service, greasing of cars and other work incidental to automobiles.

"Conduit boulevard is a very heavily trafficked highway, recently developed by the State as a main artery from Brooklyn to Long Island, the right-of-way being 150 ft. at the present time, although not paved for the full width.

"Liberty avenue is also a very heavy trafficked street, with automobiles, surface tracks and elevated structure.

"It would hardly seem reasonable, therefore to expect an ordinary four or five-story apartment house, with stores on the ground floor, to be developed on the site under appeal, as the dwelling portion, due to the surrounding conditions, would not in all likelihood bring a sufficient rental to warrant such a development. The business use that could be conducted on these premises would be more or less of a community requirement, and, due to the heavy traffic conditions, as noted on these two highways, most of this community requirement would undoubtedly be confined to the north side of Liberty avenue and to the south side of Conduit boulevard.

"With the exception of two, most of the objectors to this appeal are east of Crescent street and would hardly be affected by the granting of this application. It is also to be noted that the gasoline station and the other



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properties on the east side of Crescent street, between Liberty avenue and Conduit boulevard, object to the granting of this application.

"There have been filed with this appeal eight objections, representing eleven parcels, and one consent, the consent being the property taking up the balance of the block on which the site under appeal is located immediately to the east.

"Due to the surrounding developments of the property under appeal and the improbability of development of this site with a conforming use, which would give a reasonable return on the investment, the committee is of the opinion that the application is substantiated under section 21—hardship—and recommends the granting of the appeal with such safeguards as will protect the adjoining and abutting properties.

"(Signed) HENRY L. CONNELL,  
Temporary Chairman.  
"JAMES P. HOLLAND,  
"JOHN GUILFOYLE."

and WHEREAS, the premises under appeal were the subject of an inspection by a committee of the board, report of which inspection was read and adopted at this hearing, and which report, incorporated herein, recommends the granting of the application.

Resolved, that the board of standards and appeals does hereby make a variation in the application of the use district regulations of the building zone resolution, and that the application be and it hereby is granted on condition that there shall be constructed across the rear property line, extending from Liberty avenue to Conduit boulevard, a masonry wall, not less than 10 ft. in height, coped with architectural terra cotta or natural stone trim; this wall shall cover all portions of the rear property line where not occupied by buildings erected on the premises; the walls may be racked or sloped back from the building line of Conduit boulevard and Liberty avenue at an angle of not more than forty-five degrees and shall be faced on the inside with light-colored enameled brick or tile of panel design; any buildings erected on the premises for accessory uses to be not more than one story in height, to be confined to the easterly end of same and faced on the outside with light-colored enameled brick or tile of panel design and roofed with Spanish tile or

variegated slate; any grease racks shall be housed in one-story structures of similar design and material as the other buildings constructed on the premises with open, arched driveways facing the westerly end of premises; there shall be constructed along the Conduit boulevard and Liberty avenue building lines a concrete curbing not less than 12 in. in height and 12 in. in width with but three openings on Conduit boulevard and three openings on Liberty avenue, not more than 12 ft. wide each, with curb cuts in front thereof not more than 14 ft. wide each; there shall be no opening within 15 ft. of the intersection of the Conduit boulevard and Liberty avenue building lines; this space shall be used and maintained as a grass plot or shrubbery plot; all pumps shall set back not less than 10 ft. from the building line on either street front; there shall be no portable gasoline pumps maintained on the premises; any signs advertising the non-conforming use permitted under this resolution shall be confined to the illuminated globes of the pumps or the facade of the building erected on the premises or the inside of the wall erected on the rear lot line; all permits shall be obtained within six months and any work shall be completed within one year from the date of this action.

## APPROVAL OF PLANS.

101-32-BZ.

APPLICANT—Charles S. Clark, for Thema Rosen, owner.  
SUBJECT—Approval of plans in accordance with resolution adopted by the board June 17, 1932.

PREMISES AFFECTED—West side of Bailey avenue, 182 ft. south of West 230th street, The Bronx.

APPEARANCES—None.

ACTION OF BOARD—Plans approved in accordance with engineer's report.

THE VOTE TO APPROVE PLANS—

|                                                                                                         |   |
|---------------------------------------------------------------------------------------------------------|---|
| Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Deputy Chief Ross..... | 4 |
| Negative .....                                                                                          | 0 |
| Absent .....                                                                                            | 0 |

Adjourned 12.20 p. m.

WILLIAM J. O'GORMAN, Secretary.

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## BOARD OF STANDARDS AND APPEALS

### SPECIAL MEETING

FRIDAY AFTERNOON, JULY 8, 1932, 2 P. M.

Present: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Deputy Chief Ross.

### APPEALS FROM ADMINISTRATIVE ORDERS.

217-32-A.

APPELLANT—Hemmerdinger Estate Corp., owner.

SUBJECT—Appeal from an order of the fire commissioner.

PREMISES AFFECTED—83rd street, 540 ft. south of Central avenue, Glendale, Borough of Queens.

APPEARANCES—

For Appellant: None.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Laid over to July 22, 1932, at 2 p. m. Final disposition. No appearances for appellant.

24-32-A.

APPELLANT—Christian S. Juell, for Oakbrook Corp., owner.

SUBJECT—Appeal from a decision of the fire commissioner.

PREMISES AFFECTED—Southerly side of Steinway Creek, 638 ft. from the corner of Riker avenue, Astoria, Borough of Queens.

APPEARANCES—

For Appellant: Hyman Gamso.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Laid over to July 22, 1932, at 2 p. m., on request of appellant's representative. Final disposition.

977-23-A.

APPELLANT—American Fireworks Co., owner.

SUBJECT—Application for reopening—interpretation of resolution—re Appeal from an order of the fire commissioner.

PREMISES AFFECTED—Opposite Henderson's Walk, 1,000 ft. offshore, Coney Island, Brooklyn.

APPEARANCES—

For Appellant: Roy Trempy, Alexander Mariano, George Kister and William Meinch.



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For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Appeal reopened and resolution interpreted.

THE VOTE TO REOPEN—

|                                                                                                         |   |
|---------------------------------------------------------------------------------------------------------|---|
| Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Deputy Chief Ross..... | 4 |
| Negative .....                                                                                          | 0 |
| Absent .....                                                                                            | 0 |

THE VOTE TO INTERPRET RESOLUTION—

|                                                                                                         |   |
|---------------------------------------------------------------------------------------------------------|---|
| Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Deputy Chief Ross..... | 4 |
| Negative .....                                                                                          | 0 |
| Absent .....                                                                                            | 0 |

THE INTERPRETATION—

Interpretation of the resolution adopted by this board in 1927, insofar as it affects the time in which the permit is valid, the interpretation of the board is that no specific time limit is placed in the resolution for the termination of the permit, otherwise the resolution shall be fully complied with.

202-32-A.

APPELLANT—Jessie Thomson, adjoining owner; C. H. Leibfried Manufacturing Corp., owner.

SUBJECT—Appeal from a decision of the superintendent of buildings—re Revocation of Certificate of Occupancy No. 66712, Permit No. 3731-1931.

PREMISES AFFECTED—97-101 Guernsey street, Brooklyn.

APPEARANCES—

For Appellant: Harold Schaffner, Mrs. Jessie Thomson and Mrs. Mary Klippel.

For Owner of Premises: Benjamin Groberg.

For Administration: Assistant Engineer Benjamin Saltzman of bureau of buildings.

ACTION OF BOARD—Report of committee of inspection adopted; appeal denied.

THE VOTE TO ADOPT REPORT OF COMMITTEE—

|                                                                                                         |   |
|---------------------------------------------------------------------------------------------------------|---|
| Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Deputy Chief Ross..... | 4 |
| Negative .....                                                                                          | 0 |
| Absent .....                                                                                            | 0 |

THE VOTE TO REVOKE CERTIFICATE OF OCCUPANCY—

|                                                                                                       |   |
|-------------------------------------------------------------------------------------------------------|---|
| Affirmative .....                                                                                     | 0 |
| Negative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Deputy Chief Ross ..... | 4 |
| Absent .....                                                                                          | 0 |

THE RESOLUTION—

(202-32-A)

WHEREAS, Jessie Thomson, adjoining property owner, against C. H. Leibfried Manufacturing Corp., owner, filed, April 11, 1932, an appeal from a decision of the superintendent of buildings, refusing to revoke certificate of occupancy, affecting premises 97-101 Guernsey street, Borough of Brooklyn; and

WHEREAS, the decision of the superintendent of buildings, rendered April 4, 1932, reads:

"Acknowledging receipt of your communication of March 30th, you are advised that not having sufficient information on which to base compliance with your request, to revoke certificate of occupancy No. 66712 of this bureau, granted on permit 3731, your application is hereby denied."

and

WHEREAS, the building is non-fireproof, two stories in height, 70 f. by 100 ft. in area; OCCUPIED: cellar, boiler room; 1st story, factory; 2nd story, office; located within a business use district; and

WHEREAS, the appellant claims that several electric motors,

shafting, belting and a huge traveling crane of tons capacity cutting and punching machines have been installed; that the use of the premises constitutes an "iron works" in violation of section 4(a), subdivision 19, of the zone resolution; the business carried on is offensive by reason of extreme noise and vibrations constituting a nuisance in violation of section 4(b) of the zone resolution; furthermore, the appellant contends that the original permit was granted by the building department for the manufacture of pipe clamps; that the pending Certificate of Occupancy No. 66712 of 1932 should be revoked; and

WHEREAS, a committee of the board visited the premises and reports as follows:

## REPORT OF COMMITTEE OF INSPECTION.

"Cal. No. 202-32-A.

"Premises 97-101 Guernsey street, Brooklyn.

"On June 30, 1932, a committee of the board, consisting of Temporary Chairman Connell and Commissioners Holland and Guilfoyle, visited and inspected the premises under appeal in this case.

"This is an application from an adjoining property owner located on Guernsey street to revoke the existing certificate of occupancy on the above-mentioned premises.

"The building in question has a frontage of 70 ft. on Guernsey street and 100 ft. on Norman avenue, two stories in height, first story being used for the use appealed against; second story for office.

"This application for the revocation of the certificate of occupancy is made on the ground that it violates section 4a, subdivision 19, and section 4b of the building zone resolution, the premises being located within a business use district.

"In order to determine the merits of both these contentions, it seems to be necessary first to describe the business conducted on the first story.

"Section 4a, subdivision 19, prohibits, in a business use district, iron, steel, brass and copper works.

"The business conducted is briefly as follows: Punching by machines, for rivet and bolt holes, and cutting of 'T' beams, angle irons, flat bars and channel bars up to about 6 inches in size; shaping of small metal clips; threading by machine, bolts, tie rods, turn buckles, etc., also a small amount of conditioning and shaping of some of these materials for which one forge and one anvil is used. All the material on which work is performed in these premises is delivered as fabricated or finished stock, there being no moulding, rolling, fabricating or shaping of any material on the premises themselves.

"In the opinion of the committee, therefore, this is more or less of a machine shop and could not be considered as coming within the prohibition of section 4a, subdivision 19, of the building zone resolution.

"As regards being in violation of section 4, subdivision b, of the building zone resolution, the machinery used in the conduct of the business is electrically driven, punching, cutting and stamping machines, run from one common shafting; also, one small forge and anvil, the exhaust from the forge being carried well above the roof of adjoining buildings.

"At the request of the committee all the machinery was put in operation at one time and only a very slight humming noise was discernable when standing immediately outside the building on Guernsey street, door on Guernsey street being fully open.

"While these machines were in full operation the committee also went into the basement of the adjoining house on Guernsey street, in the ownership of Jessie Thomson (who is the appellant in this case), and could not detect any vibration whatsoever either in the walls of this building or to the floor, but by heavy walking on the floor of the basement, the floor, furniture and ornaments would shake and rattle. This is probably due to



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the soft sub-soil foundation which is found in this vicinity. It was necessary in constructing the building under appeal to place a very substantial pile foundation to carry the structure. No noise could be detected while the committee was in the basement of the above-mentioned house.

"While the machinery was in full operation the committee could not detect any vibration on the wall of the premises under appeal adjoining the appellant's property on Guernsey street, either inside or outside of the building. Each of these two buildings have their individual side or gable walls. Openings in the gable wall adjacent to the appellant's building, first story, are equipped with fireproof windows, all of which are permanently closed with fixed frame and sash.

"All business conducted on these premises is conducted between the hours of 7.30 a. m. and 5 p. m. No work on Sundays or legal holidays.

"The committee, therefore, is of the opinion that the use now conducted on these premises is not in violation of section 4a, subdivision 19, or section 4b, of the building zone resolution, and, therefore, recommends denial of this appeal.

"(Signed) HENRY L. CONNELL,  
Temporary Chairman.  
"JAMES P. HOLLAND,  
"JOHN GUILFOYLE."

WHEREAS, this application was subject to an inspection by committee of the board, which inspection was made and which report was read at this hearing, and which recommends the denial of the appeal, and which report is hereby made a part of this resolution.

Resolved, that the decision of the superintendent of buildings be and it hereby is affirmed and that the appeal be and hereby is denied.

## PETITIONS FOR VARIATIONS.

4-32-S.  
PETITIONER—Martha E. Leonhauser, owner.  
SUBJECT—Variation of the labor law, as cited in a decision of the health commissioner.  
REMISES AFFECTED—1020 East 178th street, The Bronx.

APPEARANCES—  
For Petitioner: Charles P. Hallock, Jr.  
ACTION OF BOARD—Laid over to July 15, 1932, at 2 p. m., to obtain further information from the Health Department.

2-32-S.  
PETITIONER—Morris Whinston, for Messrs. Process Fur Cleaners, lessee.  
SUBJECT—Variation of the labor law, as cited in a decision of the superintendent of buildings.  
REMISES AFFECTED—910 31st street (Second avenue), northeast corner of 23rd avenue (Potter avenue), Long Island City, Borough of Queens.

APPEARANCES—  
For Petitioner: Morris Whinston.  
ACTION OF BOARD—Petition withdrawn.  
THE VOTE TO WITHDRAW—  
Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Deputy Chief Ross..... 4  
Negative ..... 0  
Absent ..... 0

28-32-S.  
PETITIONER—Ansonia Fire Prevention Engineering Co., for Foltis-Fisher, Inc., owner.  
SUBJECT—Variation of the labor law, as cited in an order and a decision of the fire commissioner.  
REMISES AFFECTED—530-532 West 27th street, Manhattan.

## APPEARANCES—

For Petitioner: Herman E. Horwood.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Petition granted on condition.  
THE VOTE—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Deputy Chief Ross..... 4  
Negative ..... 0  
Absent ..... 0

## THE RESOLUTION—

(228-32-S)

WHEREAS, Ansonia Fire Prevention Engineering Co., for Foltis-Fisher, Inc., owner, filed, April 28, 1932, a petition for a variation from the requirements of the labor law, as cited in an order and a decision of the fire commissioner, affecting premises 530-532 West 27th street, Borough of Manhattan; and

WHEREAS, the order of the fire commissioner, dated June 25, 1931 (Order No. 86440-LD), reads:

"Arrange the fire escape at rear of building serving as a required means of egress so that same will conform to Section 27-A of the Labor Law and the rules of the Board of Standards and Appeals.

"No safe egress from termination of fire escape to street.";

and

WHEREAS, the decision of the fire commissioner, rendered April 28, 1932, reads:

"In reply to your letter of April 27th, requesting rescindment and reissuance of Order 86440-LD affecting the above premises, you are advised that your request must be denied.";

and

WHEREAS, the building, erected in 1905, is fireproof, six stories in height, 38 ft. 10 2/3 in. by 98 ft. 9 in. in area at first story and 38 ft. 10 2/3 in. by 80 ft. in area above; OCCUPIED: 1st story, shipping, 8 persons; 2nd story, office, 30 persons; 3rd story, meat department, 8 persons; 4th story, packing, 4 persons; 5th and 6th stories, bakery, total of 12 persons; EQUIPPED with a fire alarm signal system; EXITS: an interior steel stairway, extending from the first story to roof, enclosed in terra cotta block partitions, with fireproof doors at openings; a fire escape on the rear of the building, having fireproof openings along the course thereof, extending from the roof of first story extension to the main roof, with EGRESS from the termination of the fire escape by means of iron stairs to adjoining extension roof at east; and

WHEREAS, the petitioner claims the egress from foot of rear fire escape is maintained by means of an iron stairway leading over parapet wall to an adjoining fireproof roof at east side, with egress through several windows or up the rear fire escape to the roof of the adjoining building; furthermore, the petitioner contends the occupancy of the building is very small, not more than twenty-four persons above the second story; also, that the building is provided with safe and adequate means of exit.

Resolved, that the board of standards and appeals does hereby make a variation in the requirements of the labor law, and that the petition be and it hereby is granted on condition that egress from the termination of the rear fire escape shall be by means of an iron stairway up and over the parapet wall separating the extension on the first story of the building under appeal and the building adjoining, No. 528 West 27th street, to the roof of the extension, first story, of No. 528 West 27th street, thence through the windows in the rear of the first story of No. 528 West 27th street; also, if necessary, by continuous passageway across the roof of the extension of the first story of No. 528 West 27th street; that the windows at the rear, first story, of No. 528 West 27th street shall be open at all times during working hours; that a letter of consent shall be filed with the fire department.



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ment from the owners of No. 528 West 27th street to this means of egress; that the building shall be not increased in height or area and that the labor law shall be complied with in all other respects.

192-32-S.

PETITIONER—Otto A. Staudt, for Zeller Lacquer Manufacturing Co., Inc., owner.

SUBJECT—Variation of the labor law, as cited in a decision of the superintendent of buildings.

PREMISES AFFECTED—20 East 49th street, Manhattan.

APPEARANCES—

For Petitioner: Otto A. Staudt.

For Administration: Assistant Engineer Samuel Becker of bureau of buildings.

ACTION OF BOARD—Petition granted on condition.

THE VOTE—

|                                                                                                         |   |
|---------------------------------------------------------------------------------------------------------|---|
| Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Deputy Chief Ross..... | 4 |
| Negative .....                                                                                          | 0 |
| Absent .....                                                                                            | 0 |

THE RESOLUTION—

(192-32-S)

WHEREAS, Otto A. Staudt, for Zeller Lacquer Manufacturing Co., Inc., owner, filed, April 8, 1932, a petition for a variation from the requirements of the labor law, as cited in a decision of the superintendent of buildings, affecting premises 20 East 49th street, Borough of Manhattan; and

WHEREAS, the decision of the superintendent of buildings, rendered March 9, 1932 (Alt. Applic. No. 2397-30), reads:

"This amendment is disapproved with the following objections repeated:

"1. Means of egress must comply with Section 270 Labor Law. A fire escape does not comply with the requirements for a second means of egress for new buildings erected after October 1st, 1913.

"3. The clear width of the public hallway and exit doors leading to the street at the street level shall be not less than the aggregate width of all stairways and fire passages leading into them. Section 270-5 Labor Law."

and

WHEREAS, the building, erected in 1924, is fireproof, seven stories in height, 25 ft. by 100 ft. in area at first story and 25 ft. by 90 ft. in area above; OCCUPIED: cellar, storage; 1st and 2nd stories, stores, 5 persons; 3rd, 4th and 6th stories, vacant; 5th story, showroom, 7 persons; 7th story, office, 10 persons; located within a retail use district; EXITS: an interior iron and concrete stairway, extending from the first story to roof, enclosed in 6-inch terra cotta block partitions, with fireproof doors at openings; a fire escape on the rear of the building, having fireproof openings along the course thereof, extending from the second story to the roof, with EGRESS from the termination of the fire escape by means of fireproof passageway at second story, leading to interior stairway, to entrance hall, first story, and to the street; ROOFS of adjoining buildings: same level at east and west; and

WHEREAS, the petitioner proposes to use the building for showrooms, with not more than 25 per cent of the floor space for manufacturing, instead of the limited use for store and showrooms as stipulated in certificate of occupancy now in force; as to Objection 1, the petitioner claims the rear fire escape is provided with a concrete slab platform 3 ft. 9 in. by 4 ft. at each story; the stairs are set at forty-five degrees; the entire fire escape is provided with hand railings 4 ft. in height; as to Objection 3, the interior stairway is not less than 44 in. in width from the street to the roof; each occupied floor will be provided with approved type fire extinguishers; the building is constructed for 120 pounds live load; furthermore, the petitioner contends it is impossible to lease the floors unless manufacturing is permitted.

Resolved, that the board of standards and appeals does hereby make a variation in the requirements of the labor

law, and that the petition be and it hereby is granted, as to the decision of the superintendent of buildings on Alteration Application No. 2397-30, Items 1 and 3, on condition that a standard labor law fire escape shall be installed on the rear of the premises from the roof to the roof of the extension of the first story of the building under appeal, egress from the termination of this fire escape to be by means of a fireproof, unpierced passageway at mezzanine level, not less than 4 ft. 7 in. in width, to the main hall of the first story, leading to the street, and by means of a 22-inch iron stairway from the roof of the first story extension of the premises under appeal to the roof of No. 22 East 49th street, thence by fireproof door to the passageway of said building direct to the street; that the entrance to the fire passageway at mezzanine level of the building under appeal shall be equipped with a self-closing, fireproof door; that a letter of consent shall be filed with the superintendent of buildings and the fire department for the exit to the adjoining building, No. 22 East 49th street; that not more than twenty persons shall be engaged at factory work at any one time in the entire building; that the occupancy of the building shall be limited to the legal capacity of the interior stairs; that the building shall be not increased in height or area and that the labor law shall be complied with in all other respects.

## APPLIANCES SUBMITTED FOR APPROVAL.

297-31-SA.

PETITIONER—Brooklyn Domestic Engineering Corp., for Autocraft Oil Burner Corp., owner.

SUBJECT—Autocraft Oil Burner, B I Model, approval of.

APPEARANCES—

For Petitioner: None.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Request to reopen withdrawn

THE VOTE TO WITHDRAW—

|                                                                                                         |   |
|---------------------------------------------------------------------------------------------------------|---|
| Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Deputy Chief Ross..... | 4 |
| Negative .....                                                                                          | 0 |
| Absent .....                                                                                            | 0 |

491-31-SA.

PETITIONER—Perfection Stove Co., owner.

SUBJECT—Superfex Oil Burning Heater, approval of.

APPEARANCES—

For Petitioner: Arnold Goldstein.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Report of fire department adopted; appliance approved in accordance therewith.

THE VOTE TO APPROVE—

|                                                                                                         |   |
|---------------------------------------------------------------------------------------------------------|---|
| Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Deputy Chief Ross..... | 4 |
| Negative .....                                                                                          | 0 |
| Absent .....                                                                                            | 0 |

THE RESOLUTION—

(491-31-SA)

WHEREAS, Perfection Stove Co., owner, filed, October 6, 1931, a petition with the board of standards and appeals for approval of their device known as the Superfex Oil Burning Heater; and

WHEREAS, this device was submitted to the fire department for test and report, and the report of the chief of the bureau of fire prevention dated July 7, 1932, recommends the approval of the device.

Resolved, that the board of standards and appeals does hereby approve the device known as the Superfex Oil Burning Heater for use in installations under rule 22 of the fuel oil rules of the board of standards and appeals when installed in accordance therewith and in conformity with the report of the chief of the bureau of fire prevention.

Adjourned 3.20 p. m.

WILLIAM J. O'GORMAN, Secretary.



# MINUTES

## BOARD OF STANDARDS AND APPEALS

### SPECIAL MEETING

FRIDAY AFTERNOON, JULY 8, 1932, 3 P. M.

Present: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Deputy Chief Ross.

### RULES.

40-32-SR.

SUBJECT—Uniform Certificate of Occupancy, adoption of.  
APPEARANCES—

Anson Getman, H. H. Murdock, Edward P. Doyle,  
Harry B. Mulliken, Rudolph P. Miller, Matthew  
del Gaudio and R. Tischman.

For Administration: Samuel Becker of bureau of  
buildings, Manhattan; Assistant Superintendent  
W. D. Brush, bureau of buildings, Manhattan;  
Thomas F. Duggan, Bronx; Thomas A. Larkin,  
deputy chief; Benjamin Saltzman, Brooklyn, and  
Inspector Maher.

ACTION OF BOARD—Laid over to July 22, 1932, at 3  
p. m.

Adjourned 4.45 p. m.

WILLIAM J. O'GORMAN, *Secretary.*

# MINUTES

## BOARD OF STANDARDS AND APPEALS

### REGULAR MEETING

TUESDAY MORNING, JULY 12, 1932, 10 A. M.

Present: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott.

The minutes of the regular meeting of the board held on Wednesday morning, July 6, 1932, and the minutes of the regular meeting of the board held on Wednesday afternoon, July 6, 1932, were approved as printed in Bulletin No. 28, Vol. XVII.

### BUILDING ZONE CASES.

215-32-BZ.

APPLICANT—Louis De Riviere, lessee, for Betty Berk, owner.

SUBJECT—Application (re decision of the superintendent of buildings), under section 21 of the building zone resolution, to permit in a residence district the maintenance of an open air garage for more than five (5) motor vehicles.

PREMISES AFFECTED—670-674 Halsey street, south side, 125 ft. west of Patchen avenue, Brooklyn.

APPEARANCES—

For Applicant: Louis De Riviere and Mrs. George Helfert.

For Opposition: Annie Goldstein, Julius L. Bezozo and Carl Kinpnick.

ACTION OF BOARD—Laid over to July 22, 1932, at 10 a. m., for inspection and report by a committee of the board.

236-32-BZ.

APPLICANT—M. Joseph Harrison, for Two Streets Corp., owner.

SUBJECT—Application (re decision of the superintendent of buildings), under section 7c of the building zone resolution, to permit, partly in an unrestricted district and partly in a business district, the alteration and change of occupancy of an existing building to a garage for more than five (5) motor vehicles.

PREMISES AFFECTED—147-151 East 24th street and 146-148 East 25th street, Manhattan.

APPEARANCES—

For Applicant: M. Joseph Harrison.

For Opposition: Joseph H. Reitman and Joseph Bernfeld.

ACTION OF BOARD—Laid over to July 22, 1932, at 10 a. m., for inspection and report by a committee of the board.

305-32-BZ.

APPLICANT—William V. McDevit, for Landgrove Realty Corp., owner.

SUBJECT—Application (re decision of the superintendent of buildings), under section 21 of the building zone resolution, to permit in a business district the erection and maintenance of a gasoline service station.  
PREMISES AFFECTED—North side of Roosevelt avenue, 85 ft. east of 69th street, Woodside, Borough of Queens.

APPEARANCES—

For Applicant: Arthur Haaren and William B. Tower.

For Opposition: Albert W. Sibek, Henry Welling, Jacob Soukup, John Tyghe, Mrs. Rabstzneck and Mrs. Vokran.

ACTION OF BOARD—Laid over to July 22, 1932, at 10 a. m., for inspection and report by a committee of the board.

968-24-BZ.

APPLICANT—Larry J. Meltzer, for J. Dubins, present owner.

SUBJECT—Application for reopening made by Oscar Levine, attorney, representing twelve adjacent property owners, for an interpretation of the original resolution as to restrictions on use granted—re Application (decision of the superintendent of buildings), under section 21 of the building zone resolution, to permit in a residence district the erection and maintenance of buildings to be used for store purposes on first story and for dwelling use above.

PREMISES AFFECTED—1922-1926 and 1930-1932 Kings highway and 2110 Ocean avenue, Brooklyn.

APPEARANCES—

For Owner: Larry Meltzer.

For Adjacent Owners: Oscar Levine.

For Bureau of Buildings: Assistant Engineer Benjamin Salzman.

ACTION OF BOARD—Application reopened and set for hearing July 26, 1932, at 3 p. m., pending inspection and report by a committee of the board.

THE VOTE TO REOPEN—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott ..... 4  
Negative ..... 0  
Absent ..... 0

70-32-BZ.

APPLICANT—Lama & Proskauer, for Nicil Mastranda, owner.

SUBJECT—Application (re decision of the superintendent of buildings), under section 21 of the building zone resolution, to permit in a residence district the erection and maintenance of a garage for more than five (5) motor vehicles, a motor vehicle repair shop and a gasoline service station.



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PREMISES AFFECTED—357-363 East 29th street, east side, 210 ft. north of Avenue D, Brooklyn.

## APPEARANCES—

For Applicant: None.

For Opposition: Herbert G. Andrews, Frank A. Byrne and Solomon R. Kunkis.

ACTION OF BOARD—Temporary chairman read request of withdrawal; application withdrawn on written request.

## THE VOTE TO WITHDRAW—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott

Negative ..... 4  
Absent ..... 0

256-32-BZ.

APPLICANT—Martin J. Ort, for Oscar F. Lundberg, Inc., owner.

SUBJECT—Application (re decision of the superintendent of buildings), under section 21 of the building zone resolution, to permit in a business district the erection and maintenance of a gasoline service station.

PREMISES AFFECTED—Northeast corner of Osman place and East 241st street, The Bronx.

## APPEARANCES—

For Applicant: Martin J. Ort.

For Opposition: Anna Fitz, Jeanette Allewa, Harry McCabe, N. Koenig, Mrs. Montlone and Henry Moore.

ACTION OF BOARD—Application denied.

## THE VOTE TO GRANT—

Affirmative ..... 0  
Negative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott ..... 4  
Absent ..... 0

## THE RESOLUTION—

(256-32-BZ)

WHEREAS, Martin J. Ort, for Oscar F. Lundberg, Inc., owner, filed, May 10, 1932, an application, under the building zone resolution, to permit in a business district the erection and maintenance of a gasoline service station; premises northeast corner of Osman place and East 241st street, Borough of The Bronx; and

WHEREAS, a public hearing was held on this application by the board of standards and appeals, at its regular meeting, July 12, 1932, after due notice by publication in the Bulletin of the Board of Standards and Appeals; and

WHEREAS, the use district maps accompanying the building zone resolution show that East 241st street is in a business, residence and unrestricted district; Cranford avenue is in a residence district; Osman place is in a residence district, and Hoxie street is in a residence district; and

WHEREAS, the decision of the superintendent of buildings, rendered May 6, 1932 (N. B. 207-1932), reads:

"1. Erection of building and maintenance of premises in business district for gasoline service station is contrary to provisions of Board of Standards and Appeals."

and

WHEREAS, the premises consist of a plot of ground having a frontage of 100 ft. on East 241st street and 22 ft. 11 in. on Osman place, upon which it is proposed to erect a one-story office, 20 ft. by 20 ft. in area, grease pits and the necessary tanks and pumps for a gasoline service station; and

WHEREAS, the board deemed that the applicant has failed to substantiate his basis of appeal brought under section 21 of the building zone resolution—hardship.

Resolved, that the decision of the superintendent of buildings be and it hereby is *affirmed* and that the application be and it hereby is *denied*.

273-32-BZ.

APPLICANT—John A. Bolles, for Jamestone Realty Corp., owner.

SUBJECT—Application (re decision of the superintendent of buildings), under section 21 of the building zone resolution, to permit in a residence district the alteration and change of occupancy of part of the first story of an existing building from dwelling to business use (stores).

PREMISES AFFECTED—30 West 59th street, Manhattan.

## APPEARANCES—

For Applicant: John A. Bolles.

For Opposition: None.

ACTION OF BOARD—Application denied.

## THE VOTE TO GRANT—

Affirmative ..... 0  
Negative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott ..... 4  
Absent ..... 0

## THE RESOLUTION—

(273-32-BZ)

WHEREAS, John A. Bolles, for Jamestone Realty Corp., owner, filed, May 18, 1932, an application, under the building zone resolution, to permit in a residence district the alteration and change of occupancy of part of the first story of an existing building from dwelling to business use (stores); premises 30 West 59th street, Borough of Manhattan; and

WHEREAS, a public hearing was held on this application by the board of standards and appeals, at its regular meeting, July 12, 1932, after due notice by publication in the Bulletin of the Board of Standards and Appeals; and

WHEREAS, the use district maps accompanying the building zone resolution show that West 59th street is in a residence district; West 58th street is in a business district; Plaza is in a business and residence district, and Sixth avenue is in a business and residence district; and

WHEREAS, the decision of the superintendent of buildings, rendered May 16, 1932 (re certificate of occupancy), reads:

"In answer to your letter with reference to application for a certificate of occupancy to supersede certificate No. 3156, we wish to advise you that this application cannot be approved as stores are not permitted in a residence district, same being prohibited by the Zone Resolution."

and

WHEREAS, the existing building is of fireproof construction, fourteen (14) stories in height, with a frontage of 50 ft. and a depth of 78 ft.; to be occupied as stores; and

WHEREAS, the board deemed that the applicant has failed to substantiate his basis of appeal brought under section 21 of the building zone resolution—hardship.

Resolved, that the decision of the superintendent of buildings be and it hereby is *affirmed* and that the application be and it hereby is *denied*.

218-32-BZ.

APPLICANT—T. A. Taylor, for Frederick E. Gibert, et al., owners.

SUBJECT—Application (re decision of the superintendent of buildings), under section 21 of the building zone resolution, to permit in a retail district a manufacturing occupancy of 25 per cent (in excess of the allowable 5 per cent).

PREMISES AFFECTED—2-4 West 31st street and 298 Fifth avenue, southwest corner, Manhattan.

## APPEARANCES—

For Applicant: T. A. Taylor.

For Opposition: M. J. Bricker, G. I. Gignous, Joseph J. Quirk, James A. McCarthy, H. G. Newman and Samuel J. Levy.

ACTION OF BOARD—Application denied.



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## THE VOTE TO GRANT—

Affirmative ..... 0  
Negative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott ..... 4  
Absent ..... 0

## THE RESOLUTION—

(218-32-BZ)

WHEREAS, T. A. Taylor, for Frederick E. Gibert, et al., owners, filed, April 21, 1932, an application, under the building zone resolution, to permit in a retail district a manufacturing occupancy of 25 per cent (in excess of the allowable 5 per cent); premises 2-4 West 31st street and 298 5th avenue, southwest corner, Borough of Manhattan; and

WHEREAS, a public hearing was held on this application before the board of standards and appeals, at its regular meeting, July 12, 1932, after due notice by publication in the Bulletin of the Board of Standards and Appeals; and

WHEREAS, the use district maps accompanying the building zone resolution show that Fifth avenue, West 30th street, West 31st street, East 30th street and East 31st street are in a retail district; and

WHEREAS, the decision of the superintendent of buildings, rendered April 1, 1932 (re Alt. Applic. No. 359-32), reads:

"1. Building is located in a retail district. Extent and type of manufacturing should comply with Section 4-A of Building Zone Resolution. Manufacturing is limited by Section 4-A to 25% of floor space of building, provided such manufacturing is incidental to the conduct of a retail business conducted on the premises, or such other manufacturing as is now permitted in a business district, provided that in such other manufacturing no more than 5% of the total floor space of the building is so used."

WHEREAS, the existing building is of non-fireproof construction, seven (7) stories in height, with a frontage of 100 ft. 4 in. on Fifth avenue and 100 ft. on West 31st street; applicant proposes to occupy 25 per cent of the floor area of the building for manufacturing purposes instead of the allowable 5 per cent of the floor area; and

WHEREAS, the board deemed that applicant was not entitled to relief under section 21 on the grounds of practical difficulties and unnecessary hardships.

*Resolved*, that the decision of the superintendent of buildings be and it hereby is *affirmed* and that the application be and it hereby is *denied*.

7-28-BZ.

APPLICANT—Conroy & Hardy (formerly known as McCooey & Conroy), for Samuel Koff, owner.

SUBJECT—Application for reopening—modification—re Application (decision of the superintendent of buildings), under section 21 of the building zone resolution, to permit in a business district the erection and maintenance of a gasoline service station.

PREMISES AFFECTED—1293-1311 Gravesend avenue, northeast corner of Bay parkway, Brooklyn.

## APPEARANCES—

For Applicant: R. S. Hardy.

For Opposition: None.

ACTION OF BOARD—Application reopened and resolution modified.

## THE VOTE TO REOPEN—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott ..... 4

Negative ..... 0

Absent ..... 0

## THE VOTE TO MODIFY RESOLUTION—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott ..... 4

Negative ..... 0

Absent ..... 0

## THE RESOLUTION—

(347-28-BZ)

WHEREAS, McCooey & Conroy, for Samuel Koff, owner, filed, April 14, 1928, an application, under the building zone resolution, to permit in a business district the erection and maintenance of a gasoline service station; premises 1293-1311 Gravesend avenue, northeast corner of Bay parkway, Borough of Brooklyn; and

WHEREAS, a public hearing was held on this application by the board of standards and appeals, at its regular meeting, March 26, 1929, after due notice by publication in the Bulletin of the Board of Standards and Appeals; and

WHEREAS, the use district maps accompanying the building zone resolution show that Gravesend avenue is in a business and residence district; Bay parkway (Avenue K) is in a residence district, and East 2nd street is in a residence district; and

WHEREAS, the decision of the superintendent of buildings, rendered September 19, 1928 (re Applic. No. 4653-28), reads:

"Proposition contrary to the Zone Resolution, Art. II, Sec. 4, a, subdivision 46.

"Installation of a gasoline service station in a business district.";

and

WHEREAS, it is proposed to erect two stores, an office, five grease racks, bury three 550-gallon tanks and erect fifteen pumps on a triangular lot having 175 ft. frontage on Gravesend avenue and 175 ft. 5 in. fronting on Bay parkway for the purpose of conducting a gasoline station within a business district; and

WHEREAS, a majority of the committee of the board which inspected these premises recommended denial of the application under hardship; and

WHEREAS, since such inspection the application was amended to include section 7g of the building zone resolution and the applicant has filed 84 per cent of consents of property owners within the area fixed by the board as deemed affected; and

WHEREAS, this application was granted by the board at its meeting, March 26, 1929, on certain conditions, and applicant requested a modification of these conditions as to use of restaurant building as a motor vehicle repair shop, and now requests a further modification.

*Resolved*, that the board of standards and appeals does hereby *make a variation* in the application of the use district regulations of the building zone resolution, and that the application be and it hereby is *granted on condition* that the building at the extreme northerly end of the property with a frontage of not less than 20 ft. on Gravesend avenue and Bay parkway for a depth of 40 ft. easterly from Gravesend avenue may be used as a motor vehicle repair shop, prohibiting other machinery than a one-half horsepower electric motor and prohibiting open forges or anvils; that the portion of the building facing on Bay parkway may be used for grease rack service, entrance to this portion to be by open, arched driveways from the gasoline portion of premises; that the wall of building facing Bay parkway shall be substantially as now erected; that the exterior gable walls of the portion of building facing on Gravesend avenue and the northerly wall of the portion facing Bay parkway shall be unpierced throughout their entire height and length; that the exterior of this proposed business building facing the interior of the plot shall be finished in light-colored enamel face brick, with dark-colored face brick trim forming panels, rails and stiles; that no gasoline pump shall be installed within 10 ft. of either street front building line; that there shall be installed along the building line on both street fronts a concrete curb, not less than 12 in. in height; that at the triangle formed by the intersection of Gravesend avenue and Bay parkway there shall be installed a concrete platform not less than 10 ft. in length from the apex of the corner so formed; that the concrete triangular platform shall be maintained unoccupied, other than by an illuminating lamp standard or other decora-



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tive feature; that there shall be not more than four vehicular entrances in the concrete curb on each street front of the premises, not more than 12 ft. wide, and not more than four curb cuts directly in front of the vehicular entrances on either street front, the curb cuts or entrances not to exceed 14 ft. in width in any case; that any advertising display shall be restricted to the illuminated glass globes of the gasoline pumps; that there shall be no portable tanks or pumps maintained or operated on these premises; that any crankcase service racks or pits installed shall be located at the extreme northerly end of the building at the Gravesend avenue frontage; any such grease pits or racks installed shall be enclosed within a wall of the same finish or material as the material of the business building erected on the plot, with open archways to said racks or pits; that all necessary permits shall be obtained within six months and the work completed within one year from the date of this action.

128-32-BZ.

APPLICANT—Henry J. Nurick, for Blackstone Service Garage, owner.

SUBJECT—Application for reopening—modification—re Application (decision of the superintendent of buildings), under section 21 of the building zone resolution, to permit in a business district the alteration of a garage for more than five (5) motor vehicles (granted by the board under Cal. No. 1162-17-BZ) to permit the inclusion of a gasoline service station.

PREMISES AFFECTED—664-690 Coney Island avenue, southwest corner of Avenue C, Brooklyn.

APPEARANCES—

For Applicant: Sidney Kitzler.

For Opposition: None.

ACTION OF BOARD—Application reopened and resolution modified.

THE VOTE TO REOPEN—

|                                                                                                         |   |
|---------------------------------------------------------------------------------------------------------|---|
| Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott ..... | 4 |
| Negative .....                                                                                          | 0 |
| Absent .....                                                                                            | 0 |

THE VOTE TO MODIFY RESOLUTION—

|                                                                                                         |   |
|---------------------------------------------------------------------------------------------------------|---|
| Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott ..... | 4 |
| Negative .....                                                                                          | 0 |
| Absent .....                                                                                            | 0 |

THE RESOLUTION—

(128-32-BZ)

WHEREAS, Henry J. Nurick, for Blackstone Service Garage, owner, filed, March 11, 1932, an application, under the building zone resolution, to permit in a business district the alteration of a garage for more than five (5) motor vehicles (granted by the board under Cal. No. 1162-17-BZ) to permit the inclusion of a gasoline service station; premises 664-690 Coney Island avenue, southwest corner of Avenue C, Borough of Brooklyn; and

WHEREAS, a public hearing was held on this application by the board of standards and appeals, at its special meeting, June 10, 1932, after due notice by publication in the Bulletin of the Board of Standards and Appeals; and

WHEREAS, the use district maps accompanying the building zone resolution show that Coney Island avenue is in a business district and East 9th street is in a residence district; and

WHEREAS, the decision of the superintendent of buildings, rendered February 4, 1932 (re Applic. No. 1086-1932), reads:

"1. Proposed alteration to include a gasoline service station in a business use district is contrary to Art. II, Sec. 4a of the Building Zone Resolution.

"Note also that the existing public garage for more than 5 motor vehicles was granted conditionally by the

Board of Standards and Appeals in 1917. No change may be made in building not in compliance with this approval unless referred back to the Board.";

and

WHEREAS, the existing building is of non-fireproof construction, one story in height, with a frontage of 220 ft. 6 1/2 in. and a depth of 84 ft., irregular; occupied as a garage for more than five (5) motor vehicles; it is proposed to occupy a portion (at the North Coney Island front) of the existing garage for more than five motor vehicles as a gasoline service station; area of the proposed gas station is 120 ft. by 28 ft., irregular; and

WHEREAS, a committee of the board visited the premises and reports as follows:

"Cal. No. 128-32-BZ.

"Premises 664-690 Coney Island avenue, Brooklyn.

REPORT OF COMMITTEE OF INSPECTION.

"On June 8, 1932, a committee of the board, consisting of Temporary Chairman Connell and Commissioners Holland and Guilfoyle, visited and inspected the premises under appeal in this case.

"The application is brought under section 21 of the building zone resolution to permit in a business district the erection of a garage for more than five motor vehicles and to permit the inclusion of a gasoline service station.

"The premises in question are now developed by a one-story garage, non-fireproof, without any sprinkler system. Permission for the installation of a garage use was granted by the board under Cal. No. 1162-17-BZ.

"The applicant now seeks to remove a portion of the front of the building, approximately 120 ft. in length, setting the front wall back and establishing an open air gasoline service station, maintaining the balance of the building as now existing. The wall of the present building along Avenue C and for a return of about 20 ft. on Coney Island avenue will not be changed.

"On the west side of Coney Island avenue, which is the side on which the premises under appeal are located, and between Avenue C and the next intersecting street south, there are at the present time a number of non-conforming uses such as a gasoline station, automobile repair shop, dye works, etc., interspersed with possibly a greater number of conforming uses.

"The east side of Coney Island avenue, however, between Slocum place and the next intersecting street south, is fully developed with conforming uses.

"This same condition prevails on the west side of Coney Island avenue, north of Avenue C.

"The east side of Coney Island avenue, between Slocum place and Matthew place, seems to be given over mostly to non-conforming uses.

"The applicant claims as a basis of hardship, due to the present business depression, that the use of the premises solely for garage storage purposes does not bring a sufficient return on the investment, and, therefore, requests this variation to obtain an additional revenue.

"There have been filed with this appeal twenty objections and no consents. The objections are mostly from properties immediately north and south of the property under appeal and in the rear on Avenue C and directly opposite on Coney Island avenue.

"Due to the conditions along the west side of Coney Island avenue, between Avenue C and the next intersecting street south, the committee is of the opinion that the variation sought, if properly restricted, would not in any way affect the abutting property owners and, therefore, recommends the granting of this appeal.

"(Signed) HENRY L. CONNELL,  
Temporary Chairman.

"JAMES P. HOLLAND,  
"JOHN GUILFOYLE."

and

WHEREAS, this application was the subject of an inspection by a committee of the board, report of which inspection was



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read and adopted at this hearing, and which report recommends the granting of the application under section 21 of the building zone resolution with such safeguards as will protect abutting property owners; and

WHEREAS, this application was granted by the board at its meeting, June 10, 1932, on certain conditions, and applicant requested a modification.

Resolved, that the board of standards and appeals does hereby make a variation in the application of the use district regulations of the building zone resolution, and that the application be and it hereby is granted on condition that the gasoline station shall be located on the Coney Island avenue front of the property; the northerly enclosure wall of the gasoline station shall not be less than 18 ft. south of the building line of Avenue C; the total length of the gasoline station to be established shall not be more than 100 ft.; that the gasoline station shall be formed by removing and relocating that portion of the front wall of the present building and setting the same back from the Coney Island avenue frontage not less than 20 ft. and removing that portion of the roof of the present garage, making an open-air gasoline station; there shall be erected along the building line on the Coney Island avenue frontage for the entire length of the gasoline station portion a concrete curbing not

less than 12 in. in width and 12 in. in height, permitting the existing openings to the garage on Avenue C to be used as exit and entrance to the gasoline station and permitting three openings in the concrete curbing on the building line of Coney Island avenue not more than 12 ft. wide each with curb cuts in front thereof not more than 14 ft. wide each; the outside face of the enclosure walls of the gasoline station portion shall be faced with light-colored enameled brick of panel design; all pumps shall be set back not less than 10 ft. from the building line; there shall be no grease pits permitted in the gasoline station portion of these premises; all signs advertising gasoline shall be confined to the illuminated globes of the pumps or the face of the enclosure walls of the gasoline station; the portion of the garage building between the northerly enclosure wall of the gasoline station and the building line of Avenue C facing Coney Island to be used as an office; no portable gasoline tanks shall be operated or maintained outside the building line of either street front; all permits required shall be obtained within six months and all work completed within one year from the date of this action.

Adjourned 2.30 p. m.

WILLIAM J. O'GORMAN, Secretary.

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## BOARD OF STANDARDS AND APPEALS

### REGULAR MEETING

TUESDAY AFTERNOON, JULY 12, 1932.

Present: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott.

### APPEALS FROM ADMINISTRATIVE ORDERS.

300-32-A.

APPELLANT—Alco Film Laboratories, Inc., for Leavitt Realty Co., owner.

SUBJECT—Appeal from an order of the fire commissioner.

PREMISES AFFECTED—126-132 West 46th street, Manhattan.

APPEARANCES—

For Appellant: David J. Lewis.

For Administration: Inspector Meyer of fire department.

ACTION OF BOARD—Laid over to July 26, 1932, at 2 p. m., to return to fire department for reissuance of order.

290-32-A.

APPELLANT—Watson Elevator Co., Inc., for 220 West 107th Street Realty Corp., owner.

SUBJECT—Appeal from decisions of the superintendent of buildings.

PREMISES AFFECTED—210 West 107th street, Manhattan.

APPEARANCES—None.

ACTION OF BOARD—Appeal withdrawn on written request.

THE VOTE TO WITHDRAW—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott

Negative

Absent

291-32-A.

APPELLANT—Watson Elevator Co., Inc., for 220 West 107th Street Realty Corp., owner.

SUBJECT—Appeal from decisions of the superintendent of buildings.

PREMISES AFFECTED—220 West 107th street, Manhattan.

APPEARANCES—None.

ACTION OF BOARD—Appeal withdrawn on written request.

THE VOTE TO WITHDRAW—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott

Negative

Absent

292-32-A.

APPELLANT—Watson Elevator Co., Inc., for 220 West 107th Street Realty Corp., owner.

SUBJECT—Appeal from decisions of the superintendent of buildings.

PREMISES AFFECTED—230 West 107th street, Manhattan.

APPEARANCES—None.

ACTION OF BOARD—Appeal withdrawn on written request.

THE VOTE TO WITHDRAW—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott

Negative

Absent

270-32-A.

APPELLANT—James P. Whiskeman, for Bond Stores, Inc., owner.

SUBJECT—Appeal from a decision of the superintendent of buildings.

PREMISES AFFECTED—447-449 Fulton street, Brooklyn.

APPEARANCES—

For Appellant: James P. Whiskeman.

For Administration: Assistant Engineer Benjamin Saltzman of bureau of buildings.



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## ACTION OF BOARD—Appeal granted on condition. THE VOTE—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott ..... 4  
Negative ..... 0  
Absent ..... 0

## THE RESOLUTION—

(270-32-A)

WHEREAS, James P. Whiskeman, for Bond Stores, Inc., owner, filed, May 17, 1932, an appeal from a decision of the superintendent of buildings, affecting premises 447-449 Fulton street, Borough of Brooklyn; and

WHEREAS, the decision of the superintendent of buildings, rendered May 5, 1932 (re Applic. No. 11385-31), reads:

"1. Stairs to be enclosed at 2nd fl.;"

and

WHEREAS, the building is non-fireproof, two stories and pent house in height, 70 ft. 7 in. by 38 ft. 8½ in. and 77 ft., irregular, in depth, about 4,500 sq. ft. in area; OCCUPIED: 1st story, stores, 2 persons; 2nd story, store, 8 persons; pent house, stock and repairs, 2 persons; and

WHEREAS, the appellant has filed plans showing three interior stairways, one extending from Jay street entrance to pent house, enclosed with fire-retarded partitions, with fireproof doors at openings; another extending from center of first story to second story, enclosed at sides with fire-retarded partitions, no doors at openings; the third stairway extending from Fulton street entrance to second story, solidly enclosed at first story with fireproof partitions, unenclosed at second story; the latter stairway is the only subject matter under this appeal; the appellant contends that the building code does not seem to require the stairway in question to be enclosed at second story; the floor area of second story has been reduced to 2,900 sq. ft. by erecting curtain walls parallel with the outside walls of the building and, also, provided with adequate exits consisting of three interior stairways; the building was erected in 1930; no certificate of occupancy has been issued.

Resolved, that the decision of the superintendent of buildings be and it hereby is *modified* and the appeal be and it hereby is *granted*, only so far as it affects the stair hall enclosure, second story, of the stairs on the easterly side of the premises and only so far as the decision affects the requirements of the building code, *on condition* that the building code shall be complied with in all other respects and the building shall be not increased in height or area.

258-32-A.

APPELLANT—Ansonia Fire Prevention Engineering Co., Inc., for Gnalbel Realty Corp., owner.

SUBJECT—Appeal from an order of the fire commissioner.

PREMISES AFFECTED—1482-1490 Broadway, Manhattan.

APPEARANCES—

For Appellant: Herman E. Horwood.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Appeal granted on condition.

THE VOTE—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott ..... 4  
Negative ..... 0  
Absent ..... 0

THE RESOLUTION—

(258-32-A)

WHEREAS, Ansonia Fire Prevention Engineering Co., Inc., for Gnalbel Realty Corp., owner, filed, May 11, 1932, an appeal from an order of the fire commissioner, affecting premises 1482-1490 Broadway, Borough of Manhattan; and

WHEREAS, the order of the fire commissioner, dated April 21, 1932 (re Order No. 94391-F), reads:

"1. Raise the standpipe gravity tank so that the bottom of said tank is not less than 20' above the hose outlet in the highest story. Sec. 580-1, Ch. 5, Code of Ordinances, and rule 91, of the Board of Standards and Appeals.";

and

WHEREAS, the building is fireproof, twelve stories in height, 104 ft. 27⅞ in. by 183 ft. 9¼ in. in area; OCCUPIED: cellar, stores, 50 persons; 1st story, stores, 100 persons; upper stories, offices, 50 persons per story; pent house, one living apartment; and

WHEREAS, the appellant claims the building was erected in 1909, at which time the standpipe system was installed, fed from a 3,250-gallon gravity tank, solely for standpipe purposes, the bottom of which is 15 ft. 9 in. above hose outlet of highest full story; there is no hose outlet in pent house; the present standpipe system has been approved and satisfactory to all departments having jurisdiction; furthermore, the appellant contends the owner would suffer a great hardship if compelled to comply with the order; and

WHEREAS, the building was erected in 1909, at which time the present standpipe system was installed and apparently accepted by the departments having jurisdiction.

Resolved, that the order of the fire commissioner be and it hereby is *modified* and the appeal be and it hereby is *granted on condition* that the elevation of the bottom of the tank shall be not less than 15 ft. 6 in. above the hose outlet in the top story; that a reserve of not less than 3,250 gallons shall be maintained for the standpipe supply at all times; that the use and occupancy of the pent house shall remain substantially unchanged and the building shall be not increased in height or area and the standpipe system otherwise shall comply with the rules in all respects.

271-32-A.

APPELLANT—Ansonia Fire Prevention Engineering Co., Inc., for Unterberg Realty Corp., owner.

SUBJECT—Appeal from an order and a decision of the fire commissioner.

PREMISES AFFECTED—104-108 West 27th street, Manhattan.

APPEARANCES—

For Appellant: Herman E. Horwood.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Appeal granted on condition.

THE VOTE—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott ..... 4  
Negative ..... 0  
Absent ..... 0

THE RESOLUTION—

(271-32-A)

WHEREAS, Ansonia Fire Prevention Engineering Co., Inc., for Unterberg Realty Corp., owner, filed, May 17, 1932, an appeal from an order and a decision of the fire commissioner, affecting premises 104-108 West 27th street, Borough of Manhattan; and

WHEREAS, the order of the fire commissioner, dated April 4, 1932 (re Order No. 92614-F), reads:

"1. Raise the standpipe gravity tank so that the bottom of said tank is not less than 20' above the hose outlet in the highest story. Sec. 580-1, Ch. 5, Code of Ordinances, and rule 91 of the Board of Standards and Appeals.";

and

WHEREAS, the decision of the fire commissioner, rendered May 13, 1932, reads:

"This will reply to your letter of May 3rd, 1932, relative to Order 92614-F, affecting the above premises in which you state you have been retained by the owner to file an appeal from the requirements, but cannot do so,



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due to the fact that more than 20 days have elapsed since date of issuance of the order, and request that the same be rescinded and reissued.

"You are advised that your request is denied.";

and

WHEREAS, the building is fireproof, twelve stories in height, 60 ft. by 94 ft. 3 in. in area; OCCUPIED for factory purposes, 15 to 100 persons per story; and

WHEREAS, the appellant claims the building was erected in 1909; EQUIPPED with a standpipe system fed from a 4,000-gallon house supply tank, 2,800 gallons reserved for standpipe lines, the bottom of which is 8 ft. 6 in. above the hose outlet in top story; the present standpipe system has been satisfactory to the authorities having jurisdiction during the past twenty-three years; furthermore, the building is provided with an approved automatic sprinkler system with central office waterflow alarm; and

WHEREAS, the building was erected in 1909, at which time the present standpipe system was installed and apparently accepted by the departments having jurisdiction.

Resolved, that the order and decision of the fire commissioner be and they hereby are granted, only so far as it affects the elevation of the bottom of the tank and the capacity of the tank, on condition that the elevation of the bottom of the tank shall be not less than 8 ft. 6 in. above the top story hose outlet; that a reserve of not less than 2,800 gallons shall be maintained for the standpipe at all times; that the hose in the top story shall be equipped with 1/2-inch nozzles and that the building shall be equipped throughout with an approved existing automatic sprinkler system; that the building shall be not increased in height or area and the standpipe system shall comply with the rules in all other respects.

213-32-A.

APPELLANT—William Higginson & Son, for American Manufacturing Co., owner.

SUBJECT—Appeal from a decision of the fire commissioner.

PREMISES AFFECTED—60-64 West street, Brooklyn.

APPEARANCES—

For Appellant: C. H. Higginson.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Appeal granted on condition.

THE VOTE—

|                                                                                                         |   |
|---------------------------------------------------------------------------------------------------------|---|
| Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott ..... | 4 |
| Negative .....                                                                                          | 0 |
| Absent .....                                                                                            | 0 |

THE RESOLUTION—

(213-32-A)

WHEREAS, William Higginson & Son, for American Manufacturing Co., owner, filed, April 19, 1932, an appeal from a decision of the fire commissioner, affecting premises 60-64 West street, Borough of Brooklyn; and

WHEREAS, the decision of the fire commissioner, rendered April 12, 1932 (re Plan No. 549-32), reads:

"1. Provide an additional standpipe riser with hose outlets and hose. Said riser to be located within stairway enclosure near street front of building, making a total of two risers. Sec. 581, Ch. 5, C. of O.

"2. Provide a 3 x 3 x 5 siamese connection for each riser as per rules 69, 71 & 72. Cross connection between risers to be 5" in diameter. Rule 39.";

and

WHEREAS, the building is fireproof, seven stories and pent house in height, 50 ft. by 200 ft. in area; OCCUPIED: 1st to 5th stories, storage, total of 7 persons; 6th story, office, 10 persons; 7th story, dining room, gymnasium and eight bedrooms; pent house, kitchen and laundry; and

WHEREAS, the appellant claims the building under appeal is one of a group of buildings served by a unit standpipe and

sprinkler system; eighty pounds pressure is maintained in all mains by four pumps, interconnected; when pressure falls below sixty pounds, two gravity tanks, 25,000 and 30,000 gallons, open into the system; when pressure falls below fifty-six pounds, two more gravity tanks of 25,000 gallons capacity each open into the system; the building in question is equipped with one 4-inch outside standpipe with 1 1/2-inch hose outlets, one 6-inch outside standpipe and one 4-inch inside standpipe with standard outlets, which are all connected with the unit system; there is also a 4-inch inside dry standpipe line with siamese connections at West street front; the inside lines are in the stair hall, the outside lines are on the exterior fire stairs with hose outlets at each story; the total area of the building is 10,000 sq. ft.; the first to fourth stories, inclusive, are divided by concrete fire walls; furthermore, the appellant contends that all parts of the building can be reached by 100 ft. of hose; that the present standpipe system is adequate; certificate of occupancy issued February 19, 1932.

Resolved, that the decision of the fire commissioner be and it hereby is modified, and the appeal be and it hereby is granted on condition that the present 4-inch standpipe riser in the stair hall, westerly end of the building, which is connected to a 12-inch main outside the building, shall be maintained as a wet standpipe line with a P. I. gate valve on the outside of the building, sealed open, and that the existing dry standpipe line which is connected to the siamese on the West street front shall be equipped with 2 1/2-inch valves; that the wet 4-inch line in the stair hall enclosures shall be equipped with 2 1/2-inch hose of sufficient length to cover all parts of each floor, satisfactory to the fire department, and that such additional fire-fighting appliances as shall be required by the fire department shall be installed; that the building shall be not increased in height or area and the standpipe system shall comply with the rules in all other respects.

62-32-A.

APPELLANT—Cingelow Sound Studios, for Leavitt Realty Co., owner; request for reopening made by Dinnerstein & Lewis, attorneys.

SUBJECT—Application for reopening—modification—re Appeal from an order and a decision of the fire commissioner.

PREMISES AFFECTED—126-132 West 46th street, Manhattan.

APPEARANCES—

For Appellant: David J. Lewis.

For Administration: Inspector Meyer of fire department.

ACTION OF BOARD—Appeal reopened and resolution modified.

THE VOTE TO REOPEN—

|                                                                                                         |   |
|---------------------------------------------------------------------------------------------------------|---|
| Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott ..... | 4 |
| Negative .....                                                                                          | 0 |
| Absent .....                                                                                            | 0 |

THE VOTE TO MODIFY—

|                                                                                                         |   |
|---------------------------------------------------------------------------------------------------------|---|
| Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott ..... | 4 |
| Negative .....                                                                                          | 0 |
| Absent .....                                                                                            | 0 |

THE RESOLUTION—

(62-32-A)

WHEREAS, Cingelow Sound Studios, for Leavitt Realty Co., owner, filed, February 9, 1932, an appeal from an order and a decision of the fire commissioner, affecting premises 126-132 West 46th street, Borough of Manhattan; and

WHEREAS, the order of the fire commissioner, dated September 30, 1931 (re Order No. 69542-LC), reads:

"1. Discontinue the maintenance of a motion picture studio on these premises.

"2. Discontinue the storage or keeping on hand in-



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flammable motion picture film in violation of the Code of Ordinances.”;

and WHEREAS, the decision of the fire commissioner, rendered February 3, 1932, reads:

“Replying to your inquiry of January 22, 1932, it is regretted that the Fire Department cannot reissue order numbered 69542-LC, served against the Cingelow Sound Studios of 130 West 46th Street, Manhattan, so that they may take their case before the Board of Appeals.”;

and WHEREAS, the building is fireproof, twelve stories and basement in height, 80 ft. by 100 ft. in area; OCCUPIED as a motion picture studio, not more than twenty-five persons per story; equipped with a sprinkler system and a standpipe system; and

WHEREAS, the appellant claims the building was erected about 1912; there is only one fireproof vault, located at southwest corner of second story, the maximum amount of inflammable film stored in the vault is 5,000 ft., and not more than 1,000 ft. of inflammable film is used or handled on the premises outside of the vault at any time; the amended ordinance affecting motion picture studios was passed subsequent to the time when such use had been established for the premises in question; furthermore, the appellant contends that the license for such use has been duly issued by the Bureau of Fire Prevention prior to the adoption of the amended law; and

WHEREAS, the order was placed due to the amended code adopted June 15, 1931, amendment to section 245, prohibiting the occupancy of the balance of the building unless connected with the business of the studio conducted on the premises; and

WHEREAS, this appeal was granted by the board at its meeting, April 19, 1932, on certain conditions, and appellant requested a modification of these conditions.

Resolved, that the order and decision of the fire commissioner be and they hereby are modified and the appeal be and it hereby is granted to permit the handling of inflammable motion picture film, not to exceed 1,000 ft. at any one time, with a total storage of not more than 5,000 ft., stored in approved fireproof vault; the handling and use of the inflammable film and the business conducted therewith to be confined to the second story of the present twelve-story building; the use of the balance of the building in its entirety to be confined to the motion picture film industry, prohibiting factory occupancy, except that allied or incidental to the motion picture industry; granted to permit the use of the pent house for a dwelling for the superintendent of the building and one or two other portions to be used for office purposes and the occupancy and use of this building otherwise shall comply in all respects with the amended code of ordinances adopted June, 1931.

PETITIONS FOR VARIATIONS.

74-32-S.

PETITIONER—Albert Courtney, for 15-17 West 46th Street Corp., owner.

SUBJECT—Application for reopening—modification—re Variation of the labor law, as cited in a decision of the superintendent of buildings.

PREMISES AFFECTED—15-17 West 46th street, Manhattan.

APPEARANCES—

For Petitioner: Albert Courtney and Charles Ferris. ACTION OF BOARD—Petition reopened and set for hearing July 22, 1932, at 2 p. m.

THE VOTE TO REOPEN—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott ..... 4  
Negative ..... 0  
Absent ..... 0

269-32-S.

PETITIONER—Herman Wolff, for Brickner & Bernfeld, Inc., owner.

SUBJECT—Variation of the labor law, as cited in an order and a decision of the fire commissioner.

PREMISES AFFECTED—221 West 27th street, Manhattan.

APPEARANCES—

For Petitioner: Herman Wolff.  
For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Petition granted on condition.

THE VOTE—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott ..... 4  
Negative ..... 0  
Absent ..... 0

THE RESOLUTION—

(269-32-S)

WHEREAS, Herman Wolff, for Brickner & Bernfeld, Inc., owner, filed, May 16, 1932, a petition for a variation from the requirements of the labor law, as cited in an order and a decision of the fire commissioner, affecting premises 221 West 27th street, Borough of Manhattan; and

WHEREAS, the order of the fire commissioner, dated April 2, 1932 (Order No. 91789-LD), reads:

“1. Arrange the fire escape at the rear of building serving as a required means of egress so that the same will conform to Section 274 of the Labor Law and the rules of the Board of Standards and Appeals.

“Defects noted:

“4. No safe egress from termination of fire escape to street.”;

and

WHEREAS, the decision of the fire commissioner, rendered May 4, 1932, reads:

“This will reply to your letter of April 22nd, 1932, relative to Order 91789-LD, affecting the above premises in which you state you desire to appeal from the requirements of Item 4 of the order but cannot do so due to the fact that more than 20 days have elapsed since the issuance of the order and request that the order be rescinded and reissued.”;

and

WHEREAS, the building, erected in 1872, is non-fireproof, four stories in height, 21 ft. 6 in. by 40 ft. in area; OCCUPIED: cellar, storage; 1st story, store; upper stories, furriers, two persons each story; EXITS: an interior wooden stairway, extending from the first story to roof, enclosed in plastered partitions, with hardwood doors at openings; a fire escape on the rear of the building, having fireproof openings along the course thereof, extending from the court level to top story, with no legal means of egress to street; ROOFS of adjoining buildings: same level; and

WHEREAS, the petitioner claims that safe egress from foot of rear fire escape may be had to adjoining yard at west through one-story building on rear of premises in question to store of building adjoining at east and to the street; that all three premises are under the same ownership; not more than six persons will be employed above the first story; furthermore, the petitioner proposes to extend the rear fire escape to the roof by means of stairs in accordance with the requirements with the labor law; certificate of occupancy for factory work, five persons above first story, was issued in 1920.

Resolved, that the board of standards and appeals does hereby make a variation in the requirements of the labor law, and that the petition be and it hereby is granted, as to Order No. 91789-LD, Item No. 1, on condition that the termination of the fire escape shall be by means of open passageway to the rear yard of building No. 223 West 27th street, thence northerly through the yard of building No. 223 West 27th street through a 3 ft. doorway into the rear building



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of premises No. 221 West 27th street, then through the one-story rear building of No. 221 West 27th street through 6 ft. horizontal opening to first story of building No. 219 West 27th street; that doorway to the rear building, No. 221 West 27th street, leading from the open yard of 223 West 27th street, shall be maintained unlocked at all times during working hours of the building on the front of No. 221 West 27th street; that the occupancy of No. 221 West 27th street shall be limited to not more than two persons per story above the first story; that the building shall be not increased in height or area and that the labor law shall be complied with in all other respects, and granted only so long as premises No. 219, 221 and 223 West 27th street are in single ownership and control.

254-32-S.

PETITIONER—Lama & Proskauer, for Beautyland Realty Corp., owner.

SUBJECT—Variation of the labor law, as cited in a decision of the superintendent of buildings.

PREMISES AFFECTED—1321-1323 61st street, north side, 160 ft. east of 13th avenue, Brooklyn.

APPEARANCES—

For Petitioner: James Kearney and Alfred Lama.

ACTION OF BOARD—Petition granted on condition.

THE VOTE—

|                                                                                                         |   |
|---------------------------------------------------------------------------------------------------------|---|
| Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott ..... | 4 |
| Negative .....                                                                                          | 0 |
| Absent .....                                                                                            | 0 |

THE RESOLUTION—

(254-32-S)

WHEREAS, Lama & Proskauer, for Beautyland Realty Corp., owner, filed, May 10, 1932, a petition for a variation from the requirements of the labor law, as cited in a decision of the superintendent of buildings, affecting premises 1321-1323 61st street, Borough of Brooklyn; and

WHEREAS, the decision of the superintendent of buildings, rendered May 5, 1932 (Applic. No. 4072-32), reads:

"1. This building does not comply with Section 270, Labor Law. Two fireproof enclosed exits from 2nd floor required."

and

WHEREAS, the building, erected in 1924 and 1929, is non-fireproof, two stories in height, 40 ft. by 100 ft. in area at first story and 40 ft. by 42 ft. in area above; OCCUPIED for laundry purposes: cellar, boiler room, 2 persons; 1st story, wash room and mangler, 25 persons; 2nd story, ironing, 10 persons; EXITS: two interior iron stairways, extending from the first story to second story; the front stairway, enclosed in wood studs, wire lath and 3/4-inch Portland cement mortar partitions, with fireproof doors at openings (rear stairway open); a gooseneck ladder from iron platform at rear yard level to roof of first story extension, with no legal means of egress to the street; ROOFS of adjoining buildings: same level at east; no building at west; and

WHEREAS, the petitioner claims, in addition to the interior stairways, there is a fireproof exit door at rear of second story to roof of first story extension, thence by gooseneck ladder to iron platform at rear yard level and to open yard adjoining at north; furthermore, the petitioner contends the area and occupancy of second story is very small; that the exits are adequate; certificate of occupancy for laundry use on first story was issued in 1928.

Resolved, that the board of standards and appeals does hereby make a variation in the requirements of the labor law, and that the petition be and it hereby is granted on condition that the second story shall be limited in area to the plans filed with this appeal, namely, second story, easterly half, 20 ft. by 42 ft.; second story, westerly half, 15 ft. by 20 ft., the westerly half to be used as office, the easterly half for ironing purposes; that not more than ten persons shall be engaged in factory work on the second story; that

two stairways shall be provided, one from the second story direct to the street, enclosed on one side with masonry walls and on the loft side with fire-retarded partitions, equipped with self-closing, fireproof doors; the second stairway to be enclosed on one side with masonry walls, the other side with fire-retarded partitions, equipped with self-closing, fireproof doors, the termination of the second stairway to be at opening in the dividing wall of the first story, the dividing wall being between the easterly and westerly half of the building; that the fire-retarding material shall be in accordance with the rules of the board of standards and appeals; that an iron labor law balcony shall be provided at second story level in front of the office, with counterbalanced stairway to the ground; also, that egress shall be maintained from the rear of the second story, easterly portion to the roof of the first story, thence over the roof to an iron gooseneck ladder in the rear to the cellar of the premises under appeal; that all openings to the stair hall enclosure shall be equipped with self-closing, fireproof doors; that the building shall be not increased in height or area and that the labor law shall be complied with in all other respects.

241-32-S.

PETITIONER—J. J. Kinsella, for Adreb Realty Corp., owner.

SUBJECT—Variation of the labor law, as cited in an order and a decision of the fire commissioner.

PREMISES AFFECTED—130 Greene street, Manhattan.

APPEARANCES—

For Petitioner: J. J. Kinsella.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Petition granted on condition.

THE VOTE—

|                                                                                                         |   |
|---------------------------------------------------------------------------------------------------------|---|
| Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott ..... | 4 |
| Negative .....                                                                                          | 0 |
| Absent .....                                                                                            | 0 |

THE RESOLUTION—

(241-32-S)

WHEREAS, J. J. Kinsella, for Adreb Realty Corp., owner, filed, May 5, 1932, a petition for a variation from the requirements of the labor law, as cited in an order and a decision of the fire commissioner, affecting premises 130 Greene street, Borough of Manhattan; and

WHEREAS, the order of the fire commissioner, dated November 16, 1931 (re Order No. 80889-LD), reads:

"2. Provide an additional means of exit from the 1st story and also from the cellar remote from present exit. Sec. 271 of the Labor Law.

"3. Enclose the interior stairway at south side of building serving as a required means of exit, and the landings, platforms and passageways connecting therewith on all sides with partitions of fire resisting material extending continuously from the 1st story to 3 feet above the roof, constructed as per Sec. 271 of the Labor Law or carry out a proper alternative method of complying with the requirements of Section 271 of the Labor Law.

"4. Extend the interior stairway at the South side of the building to the roof, as per Sec. 271 of the Labor Law, said extension and the landings and passageways connecting therewith to be enclosed on all sides with partitions of fire resisting material extending at least 3' above the roof, as per Sec. 271 and 272 of the Labor Law."

and

WHEREAS, the decision of the fire commissioner, rendered April 15, 1932, reads:

"In reply to your letter of recent date relative to Order 80889-LD affecting the above premises, in which you request to be advised if this bureau will modify the requirements of the above order as to the stair enclosure,



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you are advised that this order was issued under the mandatory requirements of the Labor Law and this department is without authority to waive or modify the same.

"If you feel that the order is unreasonable, unnecessary or will create an undue hardship to comply with the same, you may appeal to the Board of Standards and Appeals for consideration.";

and

WHEREAS, the building, erected in 1888, is non-fireproof, six stories in height, 25 ft. 6 in. by 94 ft. in area at first story and 25 ft. 6 in. by 86 ft. in area above; OCCUPIED as a tenant factory: cellar, storage, no occupancy; not more than four persons per story above cellar; EXITS: an interior wooden stairway, extending from the first story to roof, enclosed in wood studs and plaster board partitions, metal covered on both sides, with fireproof doors at openings; a fire escape on the front of the building, having fireproof openings along the course thereof, extending from the second story to the top story; gooseneck ladder from top story to roof and counterbalanced stairs to sidewalk; ROOFS of adjoining buildings: 32 ft. lower at south; 12 ft. higher at north; and

WHEREAS, the petitioner claims, as to Item 2, there is an iron ladder at rear of cellar to iron platform at yard level, an opening cut in iron fence leading to yard adjoining at south, such work was done under an order which was dismissed by the superintendent of buildings in 1912; as to Item 3, the stair hall enclosure was reconstructed under plans approved by the superintendent of buildings, consisting of 2 in. by 4 in. wood studs and 1/2-inch plaster boards, covered on both sides with No. 26 sheet iron; furthermore, under rule 506 of the industrial code such partitions are acceptable as being fire resisting; as to Item 4, the interior stairway has been extended to the roof with the same construction of stair hall enclosure as approved by the superintendent of buildings.

Resolved, that the board of standards and appeals does hereby make a variation in the requirements of the labor law, and the petition be and it hereby is granted, as to Order No. 80889-LD, Item 2, on condition that a platform shall be provided at the level of the sills of the windows at the rear, first story, extending to take in two easterly windolws; that an iron stairway shall be provided from this balcony to the bottom of the areaway at rear of the building under appeal; egress from iron balcony to be by the roof of the first story extension to the adjoining building to the east to an iron ladder attached to the rear of the building directly to the east and facing on Spring street, thence by means of a fire escape and through plain glass openings of the building on Spring street to the street; that a letter of consent shall be filed with the fire department from the ad-

joining building to the east and the building facing on Spring street consenting to this means of egress; that the occupancy of the cellar shall be limited to one person; granted, as to Item 3, on condition that the enclosure of the stairway shall be protected throughout with plaster boards, and metal on both the loft and stair hall side; that the workmanship shall be satisfactory to the fire department and the occupancy shall be limited to not more than four persons per story above the cellar; that the building shall be not increased in height or area and the labor law shall be complied with in all other respects; withdrawn as to Item 4.

## APPLIANCES SUBMITTED FOR APPROVAL.

372-32-SA.

PETITIONER—William J. Gannon, for Safand Shur Chemical Co., Inc., owner.

SUBJECT—Safand Shur Fire Extinguisher, approval of.

APPEARANCES—

For Petitioner: Louis P. Brown and William J. Gannon.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Laid over to July 22, 1932, at 2 p. m., on request of petitioner.

362-32-SA.

PETITIONER—Bryan Steam Corp., owner.

SUBJECT—Bryan Oil Burner, approval of.

APPEARANCES—

For Petitioner: None.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Petition placed on Reserve Calendar subject to test and report of fire department.

375-32-SA.

PETITIONER—S. T. Johnson Co., owner; H. Lieblich & Co., agent.

SUBJECT—S. T. Johnson Low Pressure Air Equipment Oil Burner, approval of.

APPEARANCES—

For Petitioner: None.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Petition placed on Reserve Calendar subject to test and report of fire department.

Adjourned 6.00 p. m.

WILLIAM J. O'GORMAN, Secretary.

# APPLIANCES

## APPROVED FIRELINE HOSE VALVES

### TYPE A—150 LBS. WATER WORKING PRESSURE

May be installed on all 4-inch and 6-inch systems and on uppermost stories on 8-inch systems

|                                             |            |
|---------------------------------------------|------------|
| Fairbanks Company.....                      | 81-20-SA   |
| Walworth Company.....                       | 899-27-SA  |
| A. B. C. Fire Prevention Mfg. Co., Inc..... | 1307-27-SA |
| Croker National Fire Prev. Eng. Co.....     | 304-28-SA  |
| Jenkins Brothers.....                       | 779-28-SA  |
| W. D. Allen Mfg. Co.....                    | 890-28-SA  |
| John Simmons Co.....                        | 209-29-SA  |
| Grinnell .....                              | 651-30-SA  |
| Elkhart .....                               | 14-31-SA   |

### TYPE B—250 LBS. WATER WORKING PRESSURE

May be installed on all standpipe systems

|                                             |            |
|---------------------------------------------|------------|
| New York Brass Foundry Co. (Stillbech)....  | 53-21-SA   |
| Walworth Company.....                       | 900-27-SA  |
| W. D. Allen Mfg. Company.....               | 1151-27-SA |
| A. B. C. Fire Prevention Mfg. Co., Inc..... | 1307-27-SA |
| Jenkins Brothers.....                       | 780-28-SA  |
| Croker National Fire Prev. Eng. Co.....     | 970-28-SA  |
| Fairbanks Company.....                      | 268-29-SA  |
| Pratt & Cady.....                           | 231-30-SA  |
| Elkhart .....                               | 15-31-SA   |



# RULES

## FUEL OIL RULES.

### CONSTRUCTION AND INSTALLATION OF OIL BURNING EQUIPMENT AND STORAGE AND USE OF FUEL OILS

(217-21-SR)

Adopted by the Board of Standards and Appeals November 6, 1919; Admended January 6, 1922; January 18, 1924; October 19, 1926; September 11, 1928; January 11, 1929; March 20, 1931; May 12, 1931; November 24, 1931; May 10, 1932, and June 24, 1932.

#### Rule 1. Definitions.

For the purpose of these rules the following terms shall be interpreted in accordance with these definitions:

##### DEVICES:

No person, firm, company or corporation shall within the limits of the City of New York use any device or apparatus for burning fuel oil within the meaning of these rules unless such device or apparatus shall have been approved by the Board of Standards and Appeals.

DISCHARGE LINE shall be the line between the discharge outlet of the pump and the burner oil inlet connection.

DWELLINGS are buildings used exclusively for dwelling purposes and occupied by one or two families, including convents, rectories and monasteries.

FILL LINE is the line between the fill box and the fill pipe connection in the storage tank.

##### FIRE RETARDING MATERIALS:

(a) One-half ( $\frac{1}{2}$ ) inch plaster boards, or asbestos boards, or three-eighths ( $\frac{3}{8}$ ) inch gypsum wall boards weighing not less than 16 pounds per square yard with pointed joints covered with No. 26 U. S. gauge sheet metal with one (1) inch lapped seams nailed to the wood beams when spaced not more than sixteen (16) inches on centers, or nailed to furring strips when the floor beams are spaced more than sixteen (16) inches on centers, or

(b) Two thicknesses of one-quarter ( $\frac{1}{4}$ ) inch asbestos boards laid with tight staggered joints and nailed to the beams, when spaced not more than sixteen (16) inches on centers, or nailed to furring strips when the floor beams are more than sixteen (16) inches on centers, or

(c) Metal lath weighing not less than three pounds per square yard, attached to furring strips and plastered with Portland cement mortar at least three-quarters ( $\frac{3}{4}$ ) inch thick.

Note—All fire retarding material to be applied as required in rules for fire retarding material of the Board of Standards and Appeals.

FIRM FOUNDATION: A firm foundation is one which will carry the maximum load to which it shall be subjected without exceeding the safe bearing capacity of the soil.

FUEL OIL: Any liquid mixture, substance or compound, derived from petroleum, which does not exit an inflammable vapor below a temperature of 125° F. when tested in a Tagliabue open cup tester (Chapter X Article I Code of Ordinances).

The use of crankcase refuse oil as fuel oil is strictly prohibited.

GAUGING DEVICE: A means by which the level of the oil in a storage tank may be indicated.

HEATERS: A device for heating fuel oil for the purpose of decreasing the viscosity.

OIL BURNER: A device designed for the purpose of burning fuel oil.

OVERFLOW PIPE: A pipe which conveys by gravity the oil from the maximum level of an auxiliary tank to the storage tank or from the pump to the storage tank.

RELIEF VALVE: A valve held shut by a spring or other means to automatically relieve pressure in excess of its setting.

REMOTE CONTROL: A hand, electric, or mechanically operated device to shut off the oil supply.

RETURN LINE: A line for the purpose of conveying by-passed oil to a storage tank.

SCAVENGING LINE: A line installed to permit the removal of water or foreign matter from a storage tank.

SHUT-OFF VALVE: A device that can be actuated to prevent the flow of liquid in a line of pipe.

SUPPLY LINE: That portion of the line between the storage tank and the oil pump inlet connection. Where a pump is not used it shall be that portion of the line between Storage Tank and the burner oil inlet connection.

SWING JOINT: A connection made in a pipe line by means of a combination of fittings so that the tank can settle naturally without breaking the line or impairing the efficiency of the connection.

#### Rule 2 (a). Manner of Storage for Fuel Oil.

Fuel oil, to be used for heating and power purposes, shall be at all times stored in metal tanks with all openings or connections through the tops of the tanks.

#### (b). Oils Not Permitted.

Oils derived from or including petroleum that have a flashpoint below a temperature of 125 degrees Fahrenheit, when tested in a Tagliabue open cup tester, shall not be used as a fuel to produce heat or power.

(c) Fuel Oil, within the meaning of these rules, having a flashpoint between 125 degrees and 150 degrees F may be used for heating when the quantity stored is limited as prescribed in rule 4, section 1, subdivision i. If used in tenement houses, commercial or industrial plants, a certificate of fitness for the operator of the plant shall be required as per Rule 15.

#### Rule 3. Location, Protection and Capacity of Tanks for the Storage of Fuel Oil.

(a) In all buildings fuel oil storage tanks over 275 gallons shall be buried below the floor of the lowest story or, if in the judgment of the Superintendent of Buildings the burial of tanks is not practicable by reason of soil, foundation or structural conditions, the tanks may be placed in the lowest story, subject to the requirements hereinafter set forth.

(b) Along the line of subways no tank shall be placed within twenty (20) feet of any wall separating a building from the subway, and, if practicable, tanks shall be placed in a lower position than the roadbed of the subway.

#### Rule 4. Location, Protection and Capacity of Tanks for the Storage of Fuel Oil.

##### Section 1. Inside of Buildings Above Ground.

(a) Tanks having a capacity of 275 gallons or less may be installed in lowest story of dwellings as outlined in these Rules when located at least ten (10) feet, measured horizontally from any fire or flame, provided such tank shall be mounted on substantial incombustible supports and firmly anchored to floor and ceiling or floor and wall, or to a weight greater than the buoyancy of tank when empty to prevent floating; such support to meet the approval of the Fire Department. When this type of installation is used, the provisions of subdivisions b to j shall not apply. This subdivision shall apply only to one and two-family dwellings.

(b) Where tanks cannot be buried and are located in the lowest story of any building they shall be placed in an enclosure, the walls, floor and roof of which shall be constructed of reinforced concrete not less than eight (8) inches in thickness, or twelve (12) inches of masonry and of dimensions six (6) inches greater on all sides than the outside dimensions of the tank.



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(c) The walls of the enclosure shall be carried up to a height not less than one (1) foot above the tank and roofed over with reinforced concrete or similar fireproof construction capable of sustaining a load of three hundred (300) pounds per square foot.

(d) The roof of every enclosure shall contain a manhole with fireproof cover properly weighted, but not fastened, placed immediately above the manhole in the top of the tank.

(e) A space of least two (2) feet shall be maintained between the top of the roof of the enclosure and the ceiling immediately above.

(f) The space between the tank and the walls and roof of the enclosure shall be completely filled with dry upland sand or earth well tamped.

(g) Not more than one tank shall be placed in an enclosure.

(h) In frame buildings the total storage capacity of tanks shall not exceed five thousand (5,000) gallons.

(i) In non-fireproof and fireproof buildings, if tanks properly enclosed or covered as above required are located in a fireproof or detached room which is cut off from the rest of the building vertically and horizontally in an approved manner and if such room is ventilated to the outside air, the total storage capacity shall not exceed fifty thousand (50,000) gallons, with an individual tank capacity of not exceeding twenty thousand (20,000) gallons.

(j) In dwellings as defined in these rules the total storage capacity of fuel oil with flashpoint between 125 degrees and 150 degrees F. shall not exceed 1,100 gallons.

## Section 2. Inside Buildings Below Ground.

(a) When a tank is buried beneath a building its capacity may be increased one hundred (100) per cent above that allowed for an inside tank as established in connection with buildings of such construction as specified in Rule 4, Section 1 (h) and (i).

(b) Tanks shall be buried underground below the level of any piping to which they may be connected with the tops of the tanks not less than two (2) feet below the surface of the ground; or, in lieu of the two (2) foot cover of earth, tanks may be buried under twelve (12) inches of earth, covered by at least six (6) inches of concrete which shall extend at least one (1) foot beyond the horizontal outline of tanks in all directions. Where necessary to prevent floating, tanks shall be securely anchored.

(c) Tanks shall be set on concrete or metal cradles which shall be placed on firm soil and surrounded with soft earth or sand. Tanks shall be completely encased with six (6) inches of concrete when buried in soil the nature of which would make additional protection necessary.

## Section 3. Outside of Buildings Above Ground.

(a) Where vertical tanks of one hundred and fifty thousand (150,000) gallons capacity or less are located outside of buildings and placed above ground, the tanks shall be not less than one and one-quarter ( $1\frac{1}{4}$ ) tank diameters, and in no case less than ten (10) feet, from the line of adjoining property, or the nearest building or adjacent tank.

(b) Where horizontal tanks of one hundred and fifty thousand (150,000) gallons or less capacity are located outside of buildings and placed above ground, the tanks shall be not less than one and one-quarter ( $1\frac{1}{4}$ ) tank diameters measured from the end of the tanks and not less than two (2) tank diameters measured from the side of the tanks, and in no case less than ten (10) feet from the line of adjoining property, or the nearest building or adjacent tank.

(c) Where existing outside above ground storage tanks of one hundred and fifty thousand (150,000) gallons capacity or less have been placed closer together than one and one-quarter ( $1\frac{1}{4}$ ) tank diameters, a fire wall shall be

built to a height of at least two (2) feet above the height of the highest tank completely separating the tanks for their full diameters or lengths.

(d) Tanks placed above ground shall be set on firm foundations and, if elevated, their supports shall be constructed of fireproof materials. All tanks shall be electrically grounded.

## Section 4. Outside of Buildings Below Ground.

(a) Tanks shall be buried underground below the level of any piping to which they may be connected, with the tops of the tanks not less than two (2) feet below the surface of the ground; or, in lieu of the two (2) foot cover of earth, tanks may be buried under twelve (12) inches of earth, well tamped, covered by at least six (6) inches of concrete, which shall extend at least one foot beyond the horizontal outline of tanks in all directions. Where necessary to prevent floating, tanks shall be securely anchored.

(b) Tanks shall be set on concrete or metal cradles which shall be placed on firm soil and surrounded with soft earth or sand well tamped. Tanks shall be completely encased with six (6) inches of concrete when buried in soil the nature of which would make additional protection necessary.

## Section 5. Common Fill and Header Line.

Where a battery of tanks is installed containing the same degree of oil a common fill and header line may be installed provided the area of the fill or header line is equal in sum total to the area of the branch fill lines, and each branch line is provided with a shut-off valve, not more than four (4) tanks will be permitted in any one battery.

## Section 6. Embankments and Dikes.

(a) Above ground storage tanks shall be protected by an embankment or a dike. Such protection shall have a capacity of not less than one and one-half ( $1\frac{1}{2}$ ) times the capacity of the tank so surrounded, and shall be at least four (4) feet high, but in no case higher than one-quarter ( $\frac{1}{4}$ ) the height of the tank when the height of the tank exceeds sixteen (16) feet. Embankments or dikes shall be made of earth-work with clay core; of masonry or of impervious reinforced concrete. Earth-work embankments shall be firmly and compactly built of good earth from which stones, vegetable matter, etc., have been removed, and shall have a flat section at top of not less than three (3) feet and a slope of at least one and one-half ( $1\frac{1}{2}$ ) to one (1) on both sides. Concrete or masonry dikes shall be so designed as to safely carry the entire volume of the oil in the tank so surrounded.

(b) Embankments or dikes shall be continuous and unpierced. Piping shall be carried either over or under embankments or dikes in such a manner as not to interfere with the efficiency of the enclosure.

## Rule 5. Fire Extinguishing Equipment.

(a) Every tank with a capacity of over five thousand (5,000) gallons inside of buildings and ten thousand two hundred (10,200) gallons outside of buildings shall be equipped with a system of steam pipes, blanketing gas or other approved system for use in case of fire, so arranged and installed as to adequately protect the buildings or surrounding property.

(b) When steam is used, the steam supply pipe shall not be less than one-half ( $\frac{1}{2}$ ) inch in size. The boilers shall be conveniently located, and the steam to the extinguisher lines shall be controlled by easily accessible valves.

(c) Near each boiler or furnace of fuel oil burning unit there shall be kept ready for use two portable fire extinguishers of not less than one (1) quart capacity each or other equivalent fire extinguishers for extinguishing oil fires.



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## Rule 6. Material and Construction of Tanks for the Storage of Fuel Oil.

### Section 1. Cylindrical Tanks (except vertical tanks located outside of buildings above ground).

(a) All tanks for the storage of fuel oil shall be built of steel plates made by the open hearth process and known to the trade as "tank steel." Such plates shall be free from physical imperfections, such as laminations, cracks, etc. All steel must be new, in good condition and free from rust. The thickness of steel required and the size and spacing of rivets shall be as stated in the table given below.

(b) All tanks must be welded, riveted and caulked, or riveted and welded. Flanges or other pipe connections may be welded. All caulking shall be done with round nose tools and without injury to the plates.

(c) Thickness of cylindrical tanks:

Tanks 36 in. in diameter and less— $\frac{1}{4}$  in. shell,  $\frac{1}{4}$  in. heads.

Tanks 37 to 72 in. in diameter— $\frac{1}{4}$  in. shell,  $\frac{5}{16}$  in. heads.

Tanks 73 to 120 in. in diameter— $\frac{5}{16}$  in. shell,  $\frac{3}{8}$  in. heads.

Tanks over 120 inches in diameter to be of  $\frac{3}{8}$  in. steel and to be stiffened by angle rings or equivalent members so as to retain their cylindrical form.

(d) All cylindrical tanks shall preferably be built with dished heads. Should flat heads be used they must be braced in the same manner as described for the bracing of flat sides of rectangular tanks.

(e) Diameter and spacing of rivets:

Riveting in single lap seams shall not exceed a pitch as follows:

In shell  $\frac{1}{4}$  in. thick,  $\frac{5}{8}$  in. diameter rivets  $2\frac{1}{4}$  in. pitch.

In shell  $\frac{5}{16}$  in. thick,  $\frac{5}{8}$  in. diameter rivets  $2\frac{3}{8}$  in. pitch.

In shell  $\frac{3}{8}$  in. thick,  $\frac{3}{4}$  in. diameter rivets  $2\frac{1}{2}$  in. pitch.

### Section 2. Rectangular Tanks.

(a) All rectangular tanks shall be built of steel plates of the quality required for cylindrical tanks, and of a thickness of not less than  $\frac{5}{16}$  of an inch.

(b) Corners may be made up by bending the plates or by the use of angles.

(c) Rivets in seams shall be  $\frac{5}{8}$  of an inch in diameter and spaced not more than  $2\frac{1}{4}$  inches center to center.

(d) All flat surfaces of rectangular tanks are to be braced. Bracing shall be done either by using structural members, which will act as girders and which will safely carry the load with a factor of safety of five (5), or by using bars from side to side, end to end and top to bottom of the tank, as the case may be.

(e) When structural members are used, such as angles, channels or beams, etc., the distance from center to center of the rivet lines on these members must not be in excess of twenty-four inches, and the rivet spacing must be such that it will develop the full strength of the member. In no case shall the rivets be in excess of six (6) inches center to center on these members.

(f) When structural reinforcing members are tied together with braces, in order to reduce the effective length, the braces shall not be stressed higher than nine thousand (9,000) pounds per square inch taken on the minimum net section.

(g) If structural members are omitted and the sides of the tank are braced by means of rods or bars, these members should not be spaced farther apart than twenty-four (24) inches center to center in all directions. The unit stress permitted in these members shall not be in excess of nine thousand (9,000) pounds per square inch on the minimum net section.

(h) The fastening between these members and the sides of the tank must in all cases be such that it will

develop the full net sections of the bars so that the bar will break before the connection will let go.

### Section 3. Oval or Obround Tanks.

Oval or obround tanks not exceeding a capacity of 275 gallons may be used in dwellings as defined in these rules when constructed of No. 10 gauge open hearth steel free from laminations or cracks. The tanks to be equipped with flanged and dished heads. The radius of dishing of heads to be equivalent to the small diameter of tank, a  $\frac{1}{2}$ -inch flange is to be used.

### Section 4. Vertical Storage Tanks Over 1,000 Gallons Capacity Located Outside of Building Above Ground.

(a) Vertical tanks located outside of buildings above ground shall be built of steel plates of the quality required for cylindrical tanks.

(b) The minimum thickness of shell or bottom plates shall be  $\frac{1}{4}$  inch and the minimum thickness of roof plates  $\frac{1}{8}$  inch.

The thickness of shell plates shall be figured in accordance with the following formula:

$$t \text{ equals } \frac{P \times r \times F}{T \times E}$$

P equals head pressure at bottom of ring under consideration.

r equals radius of shell in inches.

F equals factor of safety (taken as 5).

T equals tensile strength of plate in pounds per square inch (55,000 pounds per square inch).

E equals efficiency of vertical joint in ring under consideration (calculations to be based on formulas as given in Bulletin No. 14 of the New York State Industrial Commission).

(c) Roof plates shall have single riveted watertight seams and the roof shall be built to shed water. Bottom plates shall have single lap riveted seams. Shell plate seams shall be designed with proper efficiency to meet requirements of above formula for shell plates.

(d) In all cases, steel tanks for the storage of fuel oil must be built metal to metal. No filler of any kind will be permitted.

(e) Tanks for storage of oil shall be constructed in accordance with the requirements of this rule, except that tanks of a capacity of over 60 gallons and not more than 550 gallons may be constructed of steel not less than  $\frac{3}{16}$  inches in thickness.

(f) Auxiliary supply tanks of 60 gallons or less capacity may be constructed of brass, copper, steel or wrought iron of not less than No. 14 U. S. Gauge.

### Section 5. Welding.

(a) Where welding is to be used for a part or for the entire tank, the tank shall be fabricated as required under Rule 6, Section 1.

(b) All welded seams of plates shall be lapped or butted.

When the joint is a lapped joint, the sheet shall be lapped not less than two inches and welded both inside and outside. The plates shall be pulled up tight, metal to metal, before welding and kept tight together during welding. Both inside and outside welds shall be of full 45 degree fillet.

Where a butt joint is used, it shall be of the 90 deg. double V type welded both inside and outside and reinforced to a total thickness of at least one and one-half times the plate thickness.

(c) All heads shall be flanged, the straight part of the flange being not less than as follows:

For  $\frac{3}{16}$  inch heads,  $1\frac{1}{4}$  inch flange.

For  $\frac{1}{4}$  inch heads, 2 inch flange.

For  $\frac{5}{16}$  inch heads, 2 inch flange.

For  $\frac{3}{8}$  inch heads,  $2\frac{1}{4}$  inch flange.



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For heads over 120 inches diameter the flange shall be increased in length by one-half inch for each increase in diameter of 2 feet.

Where heads are set into the shell, they shall be a driving fit and the shell shall fit the head closely all around. If of over 1,100 gallon capacity they shall be welded inside and outside with full fillet welds. If of 1,100 gallon capacity or less and not over 48 inches in diameter, welding on the outside only will be sufficient.

Where the heads are butt welded to the shell, the head welds for tanks of 1,100 gallon capacity or less and not over 48 inches in diameter, shall be of the 90 deg. single V type welded entirely through and reinforced not more than one-quarter of the shell thickness. For tanks of over 1,100 gallon capacity the head welds shall be of the 90 deg. double V type welded inside and out and reinforced to a total thickness of not less than one and one-half times the shell thickness.

(d) Where tanks are made up of two or more rings the welded longitudinal joints of adjacent sections shall break joints. At no point of a butt girth joint shall the sheet on one side be offset with the sheet on the other side in excess of one-half of the thickness of the plate. All butt girth joints shall be welded inside and out and reinforced to at least one and one-half times the plate thickness, except that for tanks of 1,100 gallon capacity or less and not over 48 inches diameter, they may be of the same construction as the head seams.

(e) Where braces are welded to the plates the welding shall be done in such a manner as to develop the full net sections of the braces; in other words, the brace will break before the connection will let go.

Braces made in more than one piece shall not be joined together by any method of welding.

## Section 6. Rust Proofing.

All tanks shall be thoroughly coated on the outside with tar, asphaltum or other suitable rust resisting material. Where soil contains corrosive substances, special protection may be required. Tanks shall not be coated until after the necessary tests have been made.

## Section 7. Manhole Covers.

Manhole covers shall be of cast iron, cast steel or of the same material as used in the construction of the tank enclosure. On tanks placed inside buildings, the manhole shall be bolted or otherwise secured to the tank and made gas tight. All tanks over 1,100 gallons capacity shall be provided with a manhole of at least 11 in. by 16 in.

## Rule 7. Tests of Tanks and Piping for the Storage of Fuel Oil.

Tanks and piping to burner shall be tested hydrostatically or with oil at a pressure of not less than 10 pounds per square inch. Those parts subjected to a pressure exceeding 10 pounds per square inch shall be tested at pressure of not less than  $1\frac{1}{2}$  times the maximum pressure to which it is subjected. The hydrostatic pressure on a tank shall be determined by measuring in feet the height from the lowest point in the tank to the highest oil reservoir from which the tank may be filled. This distance divided by 2.3 for water or its equivalent for oil will give the equivalent pressure in pounds per square inch at the bottom of the tank. Tanks and piping may be tested with oil provided the installation is complete and the pressure applied at the burner end of the supply line. There shall be no fire or flame in the room or rooms in which the test is being conducted or when repairs are being made to defective tanks. All tests shall be conducted in the presence of a representative of the Fire Commissioner and shall be continued for thirty minutes. No repairs shall be made to defective tanks within twenty-four hours of removal of oil from tank and purging of same of all explosive gases by steam, air or water.

The contractor shall furnish all the necessary equipment for conducting the tests.

## Rule 8. Piping for Fuel Oil.

### Section 1. Installation of Piping.

(a) Piping shall be run in a substantial and workmanlike

manner and provision made for expansion, contraction and settlement. Exposed piping shall be protected against mechanical injury and shall be securely supported with rigid metal fasteners or hangers. Where the top of the tank is below the level of the burner oil inlet connection, the supply line from the tank shall be run above the level of the bottom of the tank so as to prevent syphoning. Cross connections permitting gravity flow from one tank to another are prohibited. All pipes connected to tank except measuring well or gauge pipe shall be provided with double swing joints at tank. All threaded joints shall be made tight with litharge and glycerine or equivalent suitable pipe compound.

(b) All piping shall be of standard full weight brass, copper, wrought iron or steel for working pressures less than one hundred (100) pounds per sq. in. for working pressures in excess of one hundred (100) pounds per sq. in., extra heavy seamless drawn tubing and drop forged fittings shall be used. No pipe less than one-half ( $\frac{1}{2}$ ) inch inside diameter shall be permitted.

(c) All connections shall be tight and shall have well-fitted joints.

(d) Tubing and couplings, where used in connection with mechanical burners, shall be capable of withstanding a pressure equal to the piping to which it is connected and shall be constructed of fire resisting materials. No soldered connection shall be used. The length of tubing shall not exceed that required for direct connections to coupling.

(e) Overflow pipes, when required, shall be not less than one size larger than supply pipe.

### Section 2. Relief Valves.

(a) Where a shut-off valve is installed in the discharge line from an oil pump a relief valve shall be installed in the discharge line between the pump and the first shut-off valve. The relief line shall be returned to storage tank or to supply line near pump. There shall be no shut-off valves in the relief line.

(b) All heaters shall be provided with a relief valve to prevent excessive oil pressure.

(c) Relief valves shall be set to discharge at not more than  $1\frac{1}{2}$  times the maximum working pressure of the system.

### Section 3. Fill Pipes.

(a) Each tank shall be provided with a separate fill pipe, except as otherwise stated in these rules, which shall be carried below the supply line in the tank or otherwise trapped to prevent escape of oil vapor. The fill pipe shall be made up with screwed or flanged fittings securely held in place and shall be oil tight. Each fill pipe shall be provided with means for locking and located at or above grade outside of the building within thirty (30) feet from curb or private right-of-way and located as remote as practicable from any building opening, subway gratings or elevated column, but not less than three (3) feet therefrom.

(b) Where the top of the tank is above the fill box the fill pipe shall be connected to the top of the tank and be provided with a gate valve sealed closed when not in use and a swing check valve, both gate and check valve to be located at the fill box.

(c) Where there is a storage system of volatile inflammable oil, and a storage system for fuel oil to be used in the same premises, the fill boxes shall terminate as far as possible from each other, and the cover of the fuel oil fill box shall be painted green and cover of gasoline fill box red, or covers of fill boxes to have one inch (1") raised letters stamped thereon reading—Fuel Oil, Gasoline.

(d) The terminal of fuel oil fill pipe shall be provided with a left handed thread, and the fill pipe fitting to be of a different size than that required for the fill pipes to gasoline tanks.

### Section 4. Vent Pipes.

(a) An open vent pipe of standard wrought iron or steel without trap and draining to the tank shall be provided for each tank. The lower end of the vent pipe shall not extend through the top of the tank more than 1 inch.



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Cross connection between vent pipe and fill pipe is prohibited.

(b) Where a battery of tanks designed to hold the same degree of oil is installed, vent pipes may be run into a main header. Connections to the header shall not be less than one foot above the level of the top of the highest reservoir from which the tanks may be filled. The main vent pipe and header shall be of an area equal to the aggregate area of vent pipes connected thereto.

(c) Vent openings in tanks shall be screened by 40 mesh non-corrodible wire screen, and shall be of sufficient area to adequately vent the tank during the filling operation. Vents shall be not less than two (2) inches in diameter for tanks over 1,100 gallons capacity, and in no case less than one and one-quarter ( $1\frac{1}{4}$ ) inches in diameter.

(d) Vent pipes shall be provided with weather-proof hoods and terminate outside the building above the street surface, not less than six (6) feet nor more than twelve (12) feet above the fill pipe. Such vent outlet shall not be located within two (2) feet in any direction of a window or other opening, or an exterior stairway, or fire escape, nor shall vent pipes be placed in elevator or dumb-waiter shafts, or in a closed court.

(e) If compelled, because of structural conditions, to carry the vent outlet higher than twelve (12) feet above the fill box, and if the fill lines are connected to tank trucks by tight connections and filled by pressure, a one (1) inch line shall be connected to tank and shall parallel the fill line and terminate in the fill box with unthreaded end. A check valve shall be installed in the line so as to permit excess oil in the tank to flow to the fill box and shall be so set as to prevent the passage of vapor to the street.

## Section 5. Return Line from Burners.

Return lines from burners, where used, shall not be smaller in diameter than the discharge outlet from the pump. They shall be connected into the supply line near the pump or into the storage tank without shut-off valve in the return line. No oil shall be returned to the storage tank at a temperature higher than one hundred and forty (140) degrees Fahrenheit.

## Section 6. Heating Coils in Tanks.

All heating to reduce viscosity of fuel oils in storage tanks in any building shall be only by means of hot water coils thermostatically controlled and the oil shall not be heated above one hundred and forty (140) degrees Fahrenheit.

## Section 7.

Scavenging Line. When a scavenging line is installed it shall terminate outside of the building and shall be capped oiltight when not in use.

## Rule 9. Valves and Control of Flow for Fuel Oil.

(a) In all installations a shut-off valve shall be provided at or on each burner. Where the top of the storage tank is located above the oil inlet connection to the burner, a shut-off valve shall be provided in the supply line inside the building as near the tank as practicable.

(b) In systems where either steam or air is used for atomizing the oil, the oil and atomizing supply shall be interlocked so that in case of interruption of the atomizing supply, the supply of oil will immediately be cut off.

(c) Automatic by-pass valves shall be set at not more than fifty (50) per cent above the maximum working pressure. This rule shall not apply to burners and pumps approved as a unit when provided with a pressure relief device.

## Rule 10. Oil Level Indicating Device for Fuel Oil.

Oil level indicating devices shall be constructed of substantial materials so designed that there can be no leakage of fuel oil or vapor. Test wells shall not be permitted

in tanks located inside the building. Test wells when located outside the building shall be capped oil tight and kept closed when not in use.

## Rule 11. Pumps for Fuel Oil.

(a) Pumps shall be of a recognized standard mechanical construction approved by the Board of Standards and Appeals.

(b) Pumps shall be installed in duplicate where fire protection equipment is dependent on the use of fuel oil for heating or steam.

(c) Pumps located in the same room where burners are installed shall be provided with a remote control.

(d) Pumps used in connection with outside above ground storage tanks shall be located outside embankment walls, and at such a point that they will be accessible at all times, even if the oil in the tank or reservoir should be on fire.

(e) Pumps may be located below the top of the oil storage tank or tanks where heavy oil is used having a gravity of not more than eighteen (18) degrees Baume and where the top of the tank or tanks is not more than ten (10) feet above the pump or pumps.

(f) Oil pumps used for supplying oil to the burners shall be rigidly fastened in place and secured against leaks.

(g) Where a pump is part of a burner unit and is used for atomizing purposes only, an additional approved pump may be used without the disconnection of the unit.

## Rule 12. Burners for Fuel Oil.

The burner mechanism shall be of a recognized type approved by the Board of Standards and Appeals. In dwellings the burner shall be equipped with an overflow attachment or an automatic control to prevent flooding.

Where an approved burner unit includes a pump as part of the unit, said pump or burner may be disconnected and used in conjunction with any other approved burner or pump.

A remote control shall be provided whereby the flow of oil to any burner can be stopped and such control shall be located either inside or outside the entrance to the room in which the burner is located and as close to such entrance as practicable.

The damper shall be so constructed that it cannot completely cut off the passage of the flue gases at any time.

Adequate ventilation at least equivalent to area of the smoke pipe at the point where it enters the flue shall be provided in all rooms in which burners are installed.

## Rule 13. General Devices for Fuel Oil.

(a) Devices which are subject to breakage and escape of oil shall be prohibited.

(b) When preheaters are used thermometers with large clear reading scales, placed in thermometer wells with screwed top connections, shall be installed at convenient and prominent positions in the oil supply lines between the service tank and the pumps, and also between the pumps and the burner, to indicate the temperature of the oil.

## Rule 14. Instruction Cards.

Cards giving complete instructions for the care and operation of the fuel oil system shall be permanently fixed near the apparatus and maintained in readable condition.

## Rule 15. Operation of Plant, Other Than in Dwellings, Using Fuel Oil.

No fuel oil burning plant, other than in dwellings as defined in these rules, shall be operated unless in charge of a person holding a certificate of fitness as issued by the fire department. A certificate of fitness will be required for each person who is directly in charge of the operation of the plant at any and all times.

## Rule 16. Installation.

No fuel oil installation shall be operated or oil placed in the system until after a permit has been issued by the



# RULES

Fire Commissioner. Plans for each fuel oil installation, except in dwellings as defined in these rules, shall be submitted to the Fire Commissioner for approval, together with a Certificate of the Superintendent of Buildings indicating that the proposed construction of the enclosure and the location of the tanks is in accordance with the requirements of the Building Code and these Rules.

## Rule 17. Auxiliary Tanks for Fuel Oil.

(a) Auxiliary supply tanks may be of the gravity type if suitable automatic safeguards to prevent abnormal discharge of oil at the burner are provided. The total capacity of such tank or tanks in any building shall not exceed 60 gallons.

(b) Auxiliary supply tanks, or storage tanks, shall not be located within ten (10) feet of any fire or flame, and where practicable shall be placed at an interior angle of the cellar, formed by the walls of the building.

(c) Auxiliary supply tanks shall be substantially and rigidly supported on metal frames or cradles and secured by 2x1/8-inch straps riveted or bolted to frame and securely fastened to wall of building by rigid metal braces.

(d) Where only an auxiliary tank as prescribed in these rules is used it shall in addition to complying with the requirements for auxiliary tanks comply with all requirements for the protection of a storage tank other than the enclosure.

(e) Auxiliary supply tanks or storage tanks not exceeding 275 gallons may be of the gravity type if suitable automatic safeguards to prevent abnormal discharge of oil at the burner are provided. When this method of installation is used the connection for discharge of tank may be made at bottom of tank. The total capacity of such auxiliary supply tank or tanks in any building shall not exceed 275 gallons. This rule applies only to one and two-family dwellings.

## Rule 18. Pilot Light.

Automatic systems, unless electrically ignited, shall be so designed that the flame cannot be extinguished by operation of the automatic control valve and a pilot light of adequate intensity shall be provided in each combustion chamber, so arranged as not to be easily extinguished.

## Rule 19. Furnaces and Ranges.

Stoves, ranges, hot air furnaces or other devices, originally designed for use of fuel other than oil, shall not be used in connection with oil burners unless spaces in which vapors might collect are adequately vented, and if used shall be of such construction as to withstand the maximum temperature which the oil burning device to be installed may generate.

## Rule 20. Fire Protection.

(a) In dwellings, as defined in these rules, any woodwork, wooden lath and plaster partition or other combustible material within four (4) feet of the sides or back or eight (8) feet from the front of the heating apparatus shall be covered with fire retarding material. Above the heating apparatus there shall be constructed a ceiling of fire retarding material (unless it be of fireproof construction) said ceiling shall extend at least four (4) feet beyond the sides and back and eight (8) feet from the front.

(b) In all buildings, other than in dwellings as defined in these rules, and garages the fire protection shall consist of either a heating apparatus room constructed of fireproof partitions of, not less than four (4) inches in thickness with all openings protected by fireproof self-closing doors and ceilings protected by fire retarding material; or the entire ceiling, if not of fireproof construction, shall be protected by fire retarding material, and all vertical openings leading from the elevation on which the heating apparatus is located shall be enclosed by fire retarding materials with openings protected by fireproof self-closing doors.

(c) No combustible material shall be maintained within ten (10) feet of a heating apparatus, unless protected or separated by fire retarding or fireproof material.

(d) The ceiling, unless of fireproof construction, directly over and for a space of two (2) feet beyond each side of

any smoke pipe, shall be protected with fire retarding material, and in addition any smoke pipe, if within 9 inches of any combustible ceiling, shall be protected with a covering of 1-inch air cell asbestos, or its equivalent.

(e) The floor of all boiler rooms must be of fireproof construction.

## Rule 21. Systems Prohibited.

The use of auxiliary tanks of the pressure type between pump and burner unit is prohibited. Pressure in storage tanks for the purpose of discharging oil is prohibited.

## Rule 22. Use of Fuel Oil.

(a) These Rules shall not apply to gas companies storing or using fuel oil in the manufacture of illuminating gas for public use.

(b) The use of oil stoves, oil heaters or oil lamps commonly used for household purposes which employ a wick to absorb such oil in its combustion shall not be prohibited; or shall the use of such oil be prohibited when used in a plumber's torch or similar apparatus.

(c) Modification: When for any reason it may be impracticable to comply strictly with the foregoing rules the fire commissioner shall have power to modify their provisions so that the spirit and substance thereof shall be complied with. Such modification shall be endorsed upon the permit over the signature of the fire commissioner or designated representative of the fire commissioner.

(a) These Rules shall not apply to gas companies storing or using fuel oil in the manufacture of illuminating gas for public use.

(b) The use of oil stoves, oil heaters or oil lamps commonly used for household purposes which employ a wick to absorb such oil in its combustion shall not be prohibited; or shall the use of such oil be prohibited when used in a plumber's torch or similar apparatus.

(c) The use of oil burning heaters using 38 to 42 Baume oil not employing a wick and when feed tanks of heaters do not exceed a total capacity of six gallons and when heater is not used for cooking purposes will not be prohibited when burners are of a type approved by the Board of Standards and Appeals and meet with the following requirements:

1. Heaters shall be firmly anchored to the floor, set level, with the floor beneath heater protected by an asbestos or equivalent shield.

This shield to extend in all directions at least 12" beyond the outside of complete unit.

2. The heater shall be directly connected to a smoke flue, the area of any damper not to exceed 80% of the area of smoke flue.

3. The oil tank of the heater shall be filled from storage located outside room in which heater is installed.

4. This subdivision of Rule 22 shall not in any way set aside or waive provisions in these rules governing storage tanks, except as follows:

First—Outside Buildings.

Permit storage of not more than fifty-five gallons maintained in metal shipping container equipped with approved hand pump.

Second—Inside Buildings.

Permit storage of not more than 275 gallons if installed and maintained in compliance with Rule 17 of these rules and equipped with an approved hand pump.

5. This subdivision applies only to dwellings as defined in these rules and prohibits the use of more than one heater in any one room.

6. Heater installation shall comply with the requirements of the building code and heater shall not be connected in any manner to hot water, steam, or hot air furnace flues.

## Rule 23. Modification.

When for any reason it may be impracticable to comply strictly with the foregoing rules the fire commissioner shall have power to modify their provisions so that the spirit and substance thereof shall be complied with. Such modification shall be endorsed upon the permit over the signature of the fire commissioner or designated representative of the fire commissioner.



# PUBLIC HEARING

## PROPOSED UNIFORM CERTIFICATE OF OCCUPANCY

[40-32-SR]

NOTICE IS HEREBY GIVEN that a public hearing will be held by the board of standards and appeals on July 22, 1932, at 3 p. m., Room 1013, Municipal Building, on Proposed Uniform Certificate of Occupancy.

Proposed form of Certificate of Occupancy for Existing Building is printed on Page 952.

The proposed form of Certificate of Occupancy for other buildings is printed on pages 953 and 954.

## APPROVED APPLIANCES

### Burners for Industrial Use

|                                                                         |            |                                                                        |            |
|-------------------------------------------------------------------------|------------|------------------------------------------------------------------------|------------|
| Anthony Nebulyte Oil Burner.....                                        | 1026-22-SA | May Oil Burner.....                                                    | 68-24-SA   |
| Ballard Automatic Oil Burner.....                                       | 1363-23-SA | Mid-West Oil Burner, Models 106, 108, 208,<br>211, 311 and 114.....    | 327-31-SA  |
| Ballard Low Pressure Mechanical Oil Burner..                            | 1493-22-SA | Morse Conical Type Steam Atomizing Burner..                            | 938-25-SA  |
| Ballard Jr. Oil Burner.....                                             | 1176-27-SA | Morse Fan Tail Type Steam Atomizing Burner                             | 939-25-SA  |
| Ballard Staples & Pfeiffer Steam Atomizing<br>High Pressure Burner..... | 1414-22-SA | Morse Fuel Oil Burner.....                                             | 820-23-SA  |
| Best Calorex Burner.....                                                | 1464-21-SA | National Airoil High Pressure Burner.....                              | 185-29-SA  |
| Babcock & Wilcox Mechanical Oil Burner....                              | 45-21-SA   | National Airoil Low Pressure Burner.....                               | 186-29-SA  |
| Burnwell Mechanical Burner.....                                         | 957-22-SA  | National Airoil Type D-R Rotary Oil Burner..                           | 548-31-SA  |
| Caloroil Burner, Type AA.....                                           | 1361-24-SA | Nichols-McCann-Harrison Burners.....                                   | 255-31-SA  |
| Coen Mechanical Oil Burner.....                                         | 942-21-SA  | North American Low Pressure Oil Burner....                             | 792-26-SA  |
| Cornell No. 1 Type A Oil Burner.....                                    | 397-23-SA  | Oil-Elec-Tric Oil Burner.....                                          | 317-31-SA  |
| Dahl Mechanical Fuel Oil Burner.....                                    | 13-21-SA   | Oronoque Oil Burner.....                                               | 394-30-SA  |
| D'Elia Oil Burner.....                                                  | 155-31-SA  | Paramount Oil Burner, Model A.....                                     | 617-30-SA  |
| DeWalt Oil Burner.....                                                  | 541-31-SA  | Peabody-Fisher Wide Range Mech. Oil Burner                             | 644-21-SA  |
| Enco Type 400 Steam Atomizing Oil Burner..                              | 1414-23-SA | Petro Model W Oil Burner.....                                          | 452-31-SA  |
| Enco Mechanical Oil Burner.....                                         | 509-30-SA  | Petro Mechanical Burner and Air Register....                           | 735-24-SA  |
| Enterprise Rotary Fuel Oil Burner.....                                  | 1149-27-SA | Petro Oil Burner, Models D-10, D-11, D-12,<br>D-13, D-14 and D-15..... | 40-31-SA   |
| Fess Turbine Burner.....                                                | 26-22-SA   | Quiet Ballard Automatic Oil Burner.....                                | 660-30-SA  |
| Frankfort Type P Oil Burner.....                                        | 1046-23-SA | Quigley No. 10 Low Pressure Oil Burner....                             | 438-31-SA  |
| Gem Fuel Oil Burner.....                                                | 111-26-SA  | Quinn Oil Burning Equipment.....                                       | 367-21-SA  |
| Ghapco Steam Generator.....                                             | 348-31-SA  | Ray Rotary Fuel Oil Burner.....                                        | 504-23-SA  |
| Gilbert & Barker Fuel Oil Burner.....                                   | 1636-21-SA | Rexoil Domestic and Industrial Fuel Oil Burner                         | 667-28-SA  |
| GRD Fuel Oil Atomizer.....                                              | 128-27-SA  | Rockwell Fuel Oil Burner.....                                          | 341-21-SA  |
| Hammel Oil Burner.....                                                  | 1278-21-SA | Rohr Schanck Fuel Oil Burner.....                                      | 583-21-SA  |
| Hammond Oil Burner.....                                                 | 72-31-SA   | S. T. Johnson Co., Type 30-A, Rotary Fuel<br>Oil Burner .....          | 197-32-SA  |
| Harris Fuel Oil Burner.....                                             | 690-30-SA  | S. T. Johnson Co., Type 30-H, Rotary Fuel<br>Oil Burner .....          | 198-32-SA  |
| Hauck Venturi Low Pressure Oil Burner.....                              | 88-27-SA   | Simplex Horizontal Rotary Fuel Oil Burner..                            | 1203-22-SA |
| Hayward Oil Burner.....                                                 | 696-30-SA  | Steam Oil Burner.....                                                  | 183-22-SA  |
| Holby Oil Burner.....                                                   | 328-27-SA  | Surface Combustion Low Pressure Burner....                             | 92-23-SA   |
| Holby Type B Fuel Oil Burner.....                                       | 689-29-SA  | Tate-Jones Fuel Oil Burner, "L" Type.....                              | 1254-24-SA |
| Induslo Fuel Oil Burner 1-27.....                                       | 5-24-SA    | Tate-Jones No. 6 Oil Burner.....                                       | 1444-23-SA |
| Kreager Oil Burner.....                                                 | 367-30-SA  | Timken Rotary Oil Burner.....                                          | 297-29-SA  |
| Leiman Brothers Fuel Oil Burner.....                                    | 314-30-SA  | Todd Mechanical Fuel Oil Burner.....                                   | 1525-22-SA |
| Liberty Automatic Heater.....                                           | 129-28-SA  | Todd Spiro Oil Burner.....                                             | 470-31-SA  |
| Lientz Oil Burner.....                                                  | 155-20-SA  | Todd Rotary Fuel Oil Burner.....                                       | 454-25-SA  |
| Mahrvel Low Pressure Burner.....                                        | 859-26-SA  | Todd Steam Atomizing Fuel Oil Burner.....                              | 123-23-SA  |
| Maxon Oil Burner (New Style).....                                       | 1036-22-SA | Vaporoil Burner .....                                                  | 44-32-SA   |
|                                                                         |            | Winslow Kleen Heet Burner, Models 805 & 820                            | 19-25-SA   |

## FORMS FOR NOTICES TO PROPERTY OWNERS

If applicants, under the building zone resolution, desire copies of Form 7NO, for notices to property owners, such forms are not to be supplied by this office.

The applicant is entitled only to one copy of Form 7NO, properly filled out.

If he desires additional copies for his own convenience, in notifying property owners, he can obtain such copies from The O'Connell Press, 176 Park Row, Manhattan, at three cents each, postage to be added if the forms are to be supplied by mail.



CITY OF NEW YORK  
OFFICE OF THE PRESIDENT OF THE BOROUGH OF  
BUREAU OF BUILDINGS

No. \_\_\_\_\_  
DATE \_\_\_\_\_

CERTIFICATE OF OCCUPANCY  
EXISTING BUILDING

(Standard form adopted by the Board of Standards and Appeals, 1932, and issued pursuant to Section 5-3, Chapter 5, Building Code, Code of Ordinances, City of New York.)

To the owner or owners of the building or premises:

THIS CERTIFIES that the existing building located at

, Block . . . . ., Lot . . . . ., erected prior to March 14, 1916, has been duly inspected and has been found to have been occupied or arranged to be occupied prior to March 14, 1916, as noted below, and that on information and belief, since that date there has been no alteration or conversion to a use that changed its classification as defined in the building code, or that would necessitate compliance with some special requirement or with the state labor law or any other law or ordinance; that there are no notices of violation or orders pending in the bureau of buildings at this time; that any provision of law relating to standpipe and sprinkler equipment and of exits in factory buildings have been complied with as certified by a report of the Fire Commissioner to the superintendent of buildings, and that, so long as the building is not altered, except by permission of the superintendent of buildings, the existing use and occupancy may be continued.

| STORY              | USE |
|--------------------|-----|
| Cellar . . . . .   |     |
| Basement . . . . . |     |
| First . . . . .    |     |
| Second . . . . .   |     |
| Third . . . . .    |     |
| Fourth . . . . .   |     |
| Fifth . . . . .    |     |
| Sixth . . . . .    |     |

Examined by

.....

.....  
Superintendent of Buildings.



OFFICE OF THE PRESIDENT OF THE BOROUGH OF \_\_\_\_\_  
BUREAU OF BUILDINGS

DATE \_\_\_\_\_

## CERTIFICATE OF OCCUPANCY

(Standard form adopted by the Board of Standards and Appeals, \_\_\_\_\_, 1932, and issued pursuant to Section 411-a, Greater New York Charter, and Chapter 5, Building Code, Code of Ordinances, City of New York.)

This certificate supersedes all previously issued certificates.

To the owner or owners of the building or premises:

THIS CERTIFIES that the new—altered—building—premises located at

Block \_\_\_\_\_, Lot \_\_\_\_\_, conforms substantially to the approved plans and specifications, and to the requirements of the building code and all other laws and ordinances, and of the rules and regulations of the Board of Standards and Appeals, applicable to a building of its class and kind at the time the permit was issued; and CERTIFIES FURTHER that, any provisions of law relating to standpipe and sprinkler equipment and of exits in factory buildings have been complied with as certified by a report of the Fire Commissioner to the Superintendent of Buildings.

THIS CERTIFICATE IS ISSUED SUBJECT TO THE LIMITATIONS HEREINAFTER SPECIFIED AND TO THE FOLLOWING RESOLUTIONS OF THE BOARD OF STANDARDS AND APPEALS:

(Calendar numbers to be inserted here)

## PERMISSIBLE USE AND OCCUPANCY

| STORY        | LIVE LOADS<br>LBS. PER SQ. FT. | PERSONS ACCOMMODATED |        |       | USE |
|--------------|--------------------------------|----------------------|--------|-------|-----|
|              |                                | MALE                 | FEMALE | TOTAL |     |
| Cellar ..... |                                |                      |        |       |     |
| Basement ... |                                |                      |        |       |     |
| First .....  |                                |                      |        |       |     |
| Second ..... |                                |                      |        |       |     |
| Third .....  |                                |                      |        |       |     |
| Fourth ..... |                                |                      |        |       |     |
| Fifth .....  |                                |                      |        |       |     |
| Sixth .....  |                                |                      |        |       |     |
|              |                                |                      |        |       |     |
|              |                                |                      |        |       |     |
|              |                                |                      |        |       |     |
|              |                                |                      |        |       |     |

Permit ..... Type of Construction .....

Height.....stories, .....feet. Date of completion.....

Located in .....zone at time of issuance of permit.

(OVER)



NO CHANGE OF USE OR OCCUPANCY NOT CONSISTENT WITH THIS CERTIFICATE SHALL BE MADE UNLESS FIRST APPROVED BY THE SUPERINTENDENT OF BUILDINGS.

Unless an approval for the same has been obtained from the superintendent of buildings, no change or rearrangement in the structural parts of the building, or affecting the light and ventilation of any part thereof, or in the exit facilities, shall be made; no enlargement, whether by extending on any side or by increasing in height shall be made; nor shall the building be moved from one location or position to another; nor shall there be any reduction or diminution of the area of the lot or plot on which the building is located.

The building or any part thereof shall not be used for any purpose other than that for which it is certified.

The superimposed, uniformly distributed loads, or concentrated loads producing the same stresses in the construction in any story shall not exceed the live loads specified above; the number of persons of either sex in any story shall not exceed that specified when sex is indicated, nor shall the aggregate number of persons in any story exceed the specified total; and the use to which any story may be put shall be restricted to that fixed by this certificate except as specifically stated.

This certificate does not in any way relieve the owner or owners or any other person or persons in possession or control of the building, or any part thereof, from obtaining such other permits, licenses or approvals as may be prescribed by law for the uses or purposes for which the building is designed or intended; nor from obtaining the special certificates required for the use and operation of elevators; nor from the installation of fire alarm systems where required by law; nor from complying with any lawful order for additional fire extinguishing appliances under the discretionary powers of the fire commissioner; nor from complying with any lawful order issued with the object of maintaining the building in a safe or lawful condition; nor from complying with any authorized direction to remove encroachments into a public highway or other public place, whether attached to or part of the building or not.

If this certificate is marked "Temporary", it is applicable only to those parts of the building indicated on its face, and certifies to the legal use and occupancy of only such parts of the building; it is subject to all the provisions and conditions applying to a final or permanent certificate; it is not applicable to any building under the jurisdiction of the tenement house commissioner unless it is also approved and endorsed by him; and it must be replaced by a full certificate at the date of its expiration.

Examined by

.....

.....  
Superintendent of Buildings.

*Additional copies of this certificate will be issued, upon written request, to persons having a proprietary interest in the building or premises.*



# RESERVE CALENDAR

## BOARD OF STANDARDS AND APPEALS.

### Rules.

281-22-SR—Proposed Amendment to "Standpipe"- "Fireline" Rules.

40-32-SR—Uniform Certificates of Occupancy, Adoption of.

### Administrative Applications.

1029-27-A—39 Fifth avenue, Manhattan.

1030-27-A—13-16 Central Park West, Manhattan.

1031-27-A—20-28 West 72nd street, Manhattan.

1032-27-A—242-248 West 76th street, Manhattan.

1726-30-A—46 West 98th street, Manhattan.

1737-30-S—519-521 Fifth avenue, northeast corner of East 43rd street, Manhattan.

2299-31-A—2495-2505 Atlantic avenue, northeast corner of East New York avenue, Brooklyn.

### Appliances Submitted for Approval.

1610-22-SA—Crocker Gas Valve, approval of.

1799-22-SA—Kennell Gas Cut-Off Valve, approval of.

157-23-SA—Collin Patent Automatic Gas Cut-Off Valve, approval of.

1124-23-SA—Master Gas Shut-Off Valve, approval of.

1125-23-SA—Packless Gas Shut-Off Valve, approval of.

1127-23-SA—S. & K. Gas Shut-Off Valve, approval of.

1232-23-SA—Manual and Thermal Gas Cut-Off Valve, approval of.

1275-23-SA—Wm. E. Toelle Manual & Automatic Gas Shut-Off Valve, approval of.

1443-23-SA—Automatic Gas Shut-Off, approval of.

1525-23-SA—Tilman-White Gas Cut-Off Valve, approval of.

1952-23-SA—Automatic Gas Cut-Off, approval of (Brooklyn Co.)

1246-23-SA—Ludlow Gas Cut-Off Valve, approval of.

1550-23-SA—Apex Gas Cut-Off Valve, approval of.

1755-24-SA—Wills Automatic Gas Shut-Off Valve, approval of.

1263-25-SA—Phister Carbon Tetrachloride Fire Extinguisher, approval of.

1187-27-SA—Keenan Gas Shut-Off Valve, approval of.

1537-27-SA—Leader Gas Shut-Off Valve, approval of.

1814-27-SA—Elkhart Flush Type Siamese, approval of.

1213-28-SA—Ford Automatic Pressure Regulating Valve, approval of.

1712-28-SA—Alert Gas Shut-Off Valve, approval of.

142-29-SA—Safe-Way Outlet Pressure Reducing Valve, approval of.

1210-29-SA—A Diamond "S" 250 lbs. 2½-inch Angle Globe Water Hose Valve, approval of.

1380-29-SA—Kennedy 2½-inch Hose Outlet Valve, Type "A," approval of.

1195-30-SA—Simplex Water Pressure Reducing Valve, approval of.

1359-30-SA—Conran Hydraulic Emergency Control Valve for Fire Line, approval of.

132-31-SA—Ray-Dio Sunshine Oil Burner, approval of.

1125-31-SA—SK Mechanical Fuel Oil Burner and Air Register, approval of.

1137-31-SA—Can't Pull Anti-Syphon Trap, approval of.

1250-31-SA—Lunkenheimer 2½-Inch, Figure No. 8610, Bronze Angle Hose Valve, 150 Pounds Water Working Pressure, approval of.

1251-31-SA—Lunkenheimer 2½-Inch, Figure No. 8613, Bronze Angle Hose Valve, 250 Pounds Water Working Pressure, approval of.

1379-31-SA—The Lenahan Gas & Steam Coil for Garage Use, approval of.

1396-31-SA—Schwarze Single Stroke Bells for Fire Alarm Duty, No. 37-A and No. 37-D, approval of.

1534-31-SA—Page Fuel Burner, approval of.

1592-31-SA—Crescent Type M Size 1 Oil Burner, approval of.

194-32-SA—Todd Spiro Burner (pump type), approval of.

1125-32-SA—Beacon Oil Burner, approval of.

1200-32-SA—E. C. & M. Sprinkler High and Low Water Altitude Regulator, approval of.

1209-32-SA—Crocker 4-inch Siamese, approval of.

1225-32-SA—Enterprise Type Junior "W" Oil Burner, Models 1, 2 & 3, approval of.

1237-32-SA—D. B. Smith & Co. Fire Extinguishers, Models Arrow and Oneida, approval of.

1263-32-SA—Mueller Streamline Fitting, approval of.

1286-32-SA—Hubbard Silent Electric Oil Burner, approval of.

1304-32-SA—Ryan & Scully Commercial and Domestic Oil Burner, approval of.

1341-32-SA—"M W" Domestic Oil Burners, Models Nos. 25, 26, 65, 66, 95, 307, 308, 309, 400 and 800, approval of.

1350-32-SA—Dovel Master Fuel Oil Burner, approval of.

1361-32-SA—Fluid Heat Oil Burner, approval of.

1362-32-SA—Bryan Oil Burner, approval of.

1375-32-SA—S. T. Johnson Low Pressure Air Equipment Oil Burner, approval of.

*Cases listed in the Reserve Calendar are cases upon which action by the board has been deferred pending committee reports, of this board, court or department actions and will remain thereon until the aforesaid reports, court or departmental actions are consummated. Whereupon the case or cases will be restored to the regular calendar and due notice of the date set for hearing will be mailed to the appellant, applicant or petitioner of record.*

## USE OF HYDRATED LIME IN CONCRETE.

1-1½-3 Mix, 4 pounds of hydrated lime per bag of cement.

1-2-4 Mix, 5 pounds of hydrated lime per bag of cement.

1-2½-5 Mix, 6 pounds of hydrated lime per bag of cement.

For hand mixed concrete, the hydrated lime and Portland cement shall be well mixed while dry.

Hydrated lime shall not be used in concrete which is to be deposited under water.

Adopted by the Board of Standards and Appeals, April 19, 1920, under Cal. No. 153-20-S.

The use of hydrated lime in all classes of concrete construction shall not be prohibited when used in accordance with the conditions hereinafter set forth.

The hydrated lime shall conform with the standard specifications for this material which have been adopted by the American Society for Testing Materials.

The maximum amount of hydrated lime which may be used shall conform with the following table, all weights given being the amount of lime which may be incorporated for each ninety-five pound bag of Portland cement:



# PROGRESS REPORT

## DOCKET.

|                                            |      |
|--------------------------------------------|------|
| Cases pending December 31, 1931.....       | 344  |
| Cases filed up to July 13, 1932.....       | 394  |
| Restored to calendar.....                  | 67   |
| <b>MISCELLANEOUS APPLICATIONS.</b>         |      |
| Requests to reopen.....                    | 195  |
| Requests to amend.....                     | 6    |
| Requests for modification.....             | 58   |
| Requests to rescind.....                   | 5    |
| Requests for extension of time.....        | 33   |
| Requests for extension of permit.....      | 4    |
| Requests for mechanical installations..... | 0    |
| Requests for approval of plans.....        | 10   |
| Administrative requests .....              | 0    |
| Requests for interpretation.....           | 5    |
| Total .....                                | 1121 |
| Disposed of .....                          | 851  |
| Cases pending July 13, 1932.....           | 270  |

## DISPOSITION OF CASES.

|                                                     |     |
|-----------------------------------------------------|-----|
| Withdrawn .....                                     | 108 |
| Dismissed .....                                     | 9   |
| Denied .....                                        | 96  |
| Granted .....                                       | 12  |
| Granted on condition.....                           | 262 |
| Appliances approved .....                           | 32  |
| Appliances dismissed, disapproved or withdrawn..... | 9   |
| Rules approved .....                                | 5   |
| Rules disapproved, rescinded or withdrawn.....      | 2   |
| <b>MISCELLANEOUS ACTIONS.</b>                       |     |
| Requests to reopen granted.....                     | 171 |
| Requests to reopen denied.....                      | 12  |
| Requests to amend granted.....                      | 6   |
| Requests to amend denied.....                       | 0   |
| Requests for modification granted.....              | 56  |
| Requests for modification denied.....               | 2   |
| Requests to rescind granted.....                    | 5   |
| Requests to rescind denied.....                     | 0   |
| Requests for extension of time granted.....         | 33  |
| Requests for extension of time denied.....          | 0   |
| Requests for extension of permit granted.....       | 4   |
| Requests for extension of permit denied.....        | 0   |
| Requests to install granted.....                    | 0   |
| Requests to install denied.....                     | 0   |
| Plans approved .....                                | 10  |
| Plans disapproved .....                             | 0   |
| Administrative requests granted.....                | 0   |
| Administrative requests denied or withdrawn.....    | 0   |
| Interpretations .....                               | 5   |
| Requests withdrawn or dismissed.....                | 12  |
| Total .....                                         | 851 |

## WARNING

Notice is hereby given to all petitioners, appellants and applicants, and to all lawyers, architects and engineers representing owners or lessees in proceedings before the board—

*First*, That if they do not appear in person or by representative at the hearing of their case, dismissal for lack of prosecution is likely to result.

*Second*, That due and ample notice of the date set for hearing is provided in the publication in this BULLETIN of the calendar of the board, each case being set down by Calendar Number and premises under the date of the hearing.

*Third*, That no plea of ignorance of the date of the hearing can be entertained in view of this publication and of the posting of the calendars on the bulletin board in the

offices of the board and of the further publication of the calendars in the daily press.

*Fourth*, That no one is entitled to written notice of the date for the hearing in his case, and that the plea of failure to receive such notice is no excuse for neglect to appear.

*Fifth*, That the business of the board is to dispose of all cases promptly, for the reason that the pendency of an appeal or petition ties the hands of the administrative official in enforcing his order; therefore, no appeal or petition will be allowed to be hung up by reason of failure of the appellant or petitioner to file necessary data, or by any other method of delay.

*Sixth*, That no appeal, application or petition will be accepted for filing unless, at the time of filing, all papers, plans and data required by law are supplied, as specified on the blank appeal, application or petition forms.

## BOARD OF STANDARDS AND APPEALS

Room 1001, Municipal Building,  
New York City.

Enclosed please find two dollars and a half (\$2.50) for subscription for one year to THE BULLETIN OF THE BOARD OF STANDARDS AND APPEALS. Please mail THE BULLETIN to

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# BULLETIN OF THE BOARD OF STANDARDS AND APPEALS

CITY OF NEW YORK

Issued under authority of Sec. 718 of the Greater New York Charter as amended by Chap. 503, Laws of 1916, and the Municipal Assembly, Local Law No. 13, of 1925.

Published weekly by the Board of Standards and Appeals at its office, Rooms 1001 to 1015, Municipal Building, New York City.

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## DIRECTORY

### BOARD OF STANDARDS AND APPEALS

HENRY L. CONNELL  
Temporary Chairman

JAMES P. HOLLAND

JOHN GUILFOYLE

CHIEF JOHN J. McELIGOTT

WILLIAM J. O'GORMAN, *Secretary*

EDWARD V. BARTON, *Chief Clerk*

OFFICE—Municipal Building, Rooms 1001 to 1015.  
TELEPHONE—WORTH 2-0184.

OFFICE HOURS—9 a. m. to 4 p. m. Saturdays 9 a. m. to 12 noon.

All communications should be addressed to the chairman of the board

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Minutes of Special Meeting, July 15, 1932, 2 P. M.

Minutes of Regular Meeting, July 19, 1932, 10 A. M.

Minutes of Regular Meeting, July 19, 1932, 2 P. M.

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Rules for Testing Wood.

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Approved Fuel Oil Pumps.

Reserve Calendar.

Progress Report.

## PUBLIC HEARINGS

Tuesdays, at 10 a. m. and 2 p. m.

Special meetings as published in this Bulletin.

Call of Clerk's Calendar, Tuesdays, at 2 p. m.

All hearings are held in Room 1013, Municipal Building, Manhattan.

## HOURS FOR CONSULTATION

10 A. M. to 1 P. M.

Any person desiring to consult the chairman or the engineers, pertaining to the work of the board, will be seen only between the hours of ten in the morning and one in the afternoon—Saturdays excepted.

## CALL OF CLERK'S CALENDAR

The Clerk's Calendar consists of applications under the Building Zone Legislation, and its object is to give interested property owners opportunity to file objections, if any, and will be called in Room 1013, Tuesday, July 26, 1932, at 2 o'clock. Each case is set for hearing on a definite day.

The next subsequent Call of the Calendar will be on Tuesday, September 13, 1932, at 2 o'clock.

The Clerk's Calendar is not to be confused with the calendar of cases that have been definitely set for hearing on fixed days.

## NOTICE TO APPELLANTS AND PETITIONERS

No appeal, application or petition will be entertained in connection with which court proceedings are pending or in progress, nor accepted that are not filed within twenty days from the date of the action of the Administrative Official.

Any communication purporting to be an appeal, application or petition shall be regarded as a mere notice of intent to seek relief until it is filed on the form required by the rules of this board.

Upon receipt of any such communication the writer will be supplied with the official forms for presenting his appeal, application or petition, and if he fails to supply the data required thereon, within twenty days, his case may be dismissed for lack of prosecution.

At the time of filing an application, the appellant or petitioner shall forward a signed notice of appeal addressed to the administrative official (either superintendent of buildings or fire commissioner) and file with this board a duplicate of said notice.

Petitioners are advised that their plans must indicate the points of the compass so as to establish the true location and position of the property, the subject of the appeal.

Appeals, applications and petitions will be simplified and disposition of same expedited by conforming to these directions.

HENRY L. CONNELL, *Temporary Chairman.*



# CALENDAR

## DOCKET.

*New Cases Filed up to July 20, 1932.*

| <i>Cal. No.</i>              | <i>Department.</i> | <i>Premises Affected.</i>                                                                     |
|------------------------------|--------------------|-----------------------------------------------------------------------------------------------|
| 408-32-S.....                | F.D.....           | 127-129 Varet st., Bklyn.,<br>L. D. 88844 & F-88846                                           |
| 407-32-A.....                | F.D.....           | 619 East Fordham rd., Bx.,<br>S. A. 605-1932                                                  |
| 406-32-A.....                | F.D.....           | 643-661 Smith st., Bklyn.,<br>F-94167                                                         |
| 405-32-S.....                | F.D.....           | 163 Front st. & 36-40 Fletcher<br>st., Man., L. D. 94867                                      |
| 404-32-A.....                | F.D.....           | 187 W. 9th st., 184-200 Hunting-<br>ton st. & 499-505 Court st.,<br>Bklyn., F-94594           |
| 403-32-A.....                | F.D.....           | 217-219-221 Fulton st., 2-8 Con-<br>cord st. & 56-58 & 62 Liberty<br>st., Bklyn., L. C. 49338 |
| 402-32-A.....                | F.D.....           | 163 Front st. & 36-40 Fletcher<br>st., Man., F-94864 & F-94866                                |
| 401-32-A.....                | F.D.....           | 1 E. 168th st., Bx.,<br>L. C. 74912                                                           |
| 400-32-SA.....               | F.D.....           | Superfex Oil Burning Warm<br>Air Furnace, Appliance                                           |
| 399-32-A.....                | F.D.....           | 153-157 Raymond st., Bklyn.,<br>L. C. 48716                                                   |
| 398-32-BZ.....               | B.B.Bx...          | 574 East Fordham rd. & 2514<br>Hoffman st., Bx.,<br>Decision of Supt. of Bldgs.               |
| 397-32-A.....                | B.B.B....          | 500 Kent ave., Bklyn.,<br>App. 7272-1932                                                      |
| 396-32-SA.....               | F.D.....           | Viking Oil Burner,<br>Appliance                                                               |
| 395-32-A.....                | F.D.....           | 60 Broadway & 29 New st.,<br>Man., L. F. 96039                                                |
| <i>Restored to Calendar.</i> |                    |                                                                                               |
| 52-30-BZ.....                | B.B.B....          | 1243-1257 E. 45th st., Bklyn.,<br>N. B. 18812-1929                                            |
| 232-32-SA.....               | F.D.....           | Grant Oil Burner, Model "C",<br>Appliance                                                     |
| 266-22-S.....                | F.D.....           | 406 Pearl st., Man.,<br>Photo No. 1104                                                        |
| 182-32-BZ.....               | B.B.B....          | 4117-4119 New Utrecht ave.,<br>Bklyn., Applic. 2940-1932                                      |

## CODE

|             |                                |
|-------------|--------------------------------|
| F.D.....    | Fire Department                |
| H.D.....    | Health Department              |
| B.B.B.....  | Bureau of Buildings, Brooklyn  |
| B.B.M.....  | Bureau of Buildings, Manhattan |
| B.B.Q.....  | Bureau of Buildings, Queens    |
| B.B.R.....  | Bureau of Buildings, Richmond  |
| B.B.Bx..... | Bureau of Buildings, Bronx     |
| T.H.D.....  | Tenement House Department      |

## ADJOURNMENT.

Notice is hereby given that the board of standards and appeals will hold no meetings during the month of August. The next regular meeting of the board of standards and appeals will be held on Tuesday, September 13, 1932, at 10 a. m., and that the next Clerk's Calendar Call will be held on the same day and date at 2 p. m.

During the month of August the office will be open as usual for the filing of appeals, applications and petitions, also for consultation and other business. The hours for consultation are from 10 a. m. to 1 p. m.—Saturdays excepted.

## CALL OF CLERK'S CALENDAR

TUESDAY, JULY 26, 1932, AT 2 P. M.

### Building Zone Cases.

249-32-BZ.

APPLICANT—Benjamin N. Brody, for Michelina Volp owner.

PREMISES—2-8 Meeker avenue, southeast corner of Manhattan avenue, Brooklyn.

APPLICATION, under section 21 of the building zone resolution,

TO PERMIT in a business district the change of occupancy of an existing building to a motor vehicle repair shop and, also, the erection and maintenance of gasoline service station.

250-32-BZ.

APPLICANT—James E. Connaughton, for Matilda Smulzewski, owner.

PREMISES—Northwest corner of 211th street and 46th avenue, Bayside, Borough of Queens.

APPLICATION, under section 21 of the building zone resolution,

TO PERMIT in a residence district the extension in area of an existing assembly hall.

262-32-BZ.

APPLICANT—Edward J. Walsh, for Edward J. Walsh and Mary Walsh, owners.

PREMISES—Southwest corner of Wyona road and Willowbrook road, Port Richmond, Borough of Richmond

APPLICATION, under section 21 of the building zone resolution,

TO PERMIT in a business district the erection and maintenance of a gasoline service station.

324-32-BZ.

APPLICANT—William F. Regan, for Mollie Weisser owner.

PREMISES—2786 86th street, south side, 145 ft.  $\frac{3}{8}$  in west of West 8th street, Brooklyn.

APPLICATION, under section 21 of the building zone resolution,

TO PERMIT in a business district the erection and maintenance of a gasoline service station.

331-32-BZ.

APPLICANT—William F. Doyle, for Elljane Holding Corp., owner.

PREMISES—Southeast corner of Boston road and Astor avenue, The Bronx.

APPLICATION, under sections 7f and 21 of the building zone resolution,

TO PERMIT in a business district the erection and maintenance of a gasoline service station.

339-32-BZ.

APPLICANT—Martin J. Ort, for H. Kinzer, owner.

PREMISES—3509-3513 Fort Hamilton parkway, south side 204 ft. 5 in. east of 36th street (200-206 Minna street), Brooklyn.

APPLICATION, under sections 6, 7a, 7e and 21 of the building zone resolution,

TO PERMIT, partly in a business district and partly in a residence district, the change of occupancy of an existing building to a motor vehicle repair shop and also, the maintenance of an open air storage and parking of more than five (5) motor vehicles.

264-32-BZ.

APPLICANT—Jack T. Rosen, for Wallabout Holding Corp., owner.

PREMISES—355-365 Kings highway, northeast corner of West 4th street, Brooklyn.

APPLICATION, under section 21 of the building zone resolution,



# CALENDAR

TO PERMIT, partly in a business district and partly in a residence district, the erection and maintenance of a garage for more than five (5) motor vehicles and, also, a gasoline service station.

272-32-BZ.

APPLICANT—Leon F. Scully, for Signe Nelson, owner.

PREMISES—North side of Roberts avenue, 25 ft. east of Edison avenue, The Bronx.

APPLICATION, under sections 7f and 21 of the building zone resolution,

TO PERMIT in a residence district the maintenance of a garage for three (3) motor vehicles, space for two (2) automobiles to be rented to persons not residing on the premises.

**JULY 26, 1932, 10 A. M.**

*Building Zone Applications.*

NOTICE IS HEREBY GIVEN by the board of standards and appeals of a public hearing under the provisions of the building zone resolution, *Tuesday morning, July 26, 1932*, at 10 o'clock, in Room 1013, Municipal Building, on the following matters:

CAL. NO. 672-30-BZ—Application, November 12, 1930; withdrawn April 7, 1931; reopened and restored to Calendar May 24, 1932, under section 21 of the building zone resolution, of Thomas O'Rourke Gallagher, applicant, substituted for Felix J. Cizmowski, on behalf of Louisa J. Chapelle, owner, to permit in a business district the erection and maintenance of a gasoline service station; premises southwest corner of Farmers avenue and Illion avenue, Hollis, Borough of Queens.

CAL. NO. 281-32-BZ—Application, May 23, 1932, under section 21 of the building zone resolution, of Thomas O'Rourke Gallagher, applicant, on behalf of Robert Stein and Matilda Stein, owners, to permit, partly in a business district and partly in a residence district, the erection and maintenance of a gasoline service station; premises 98-01 Metropolitan avenue, northeast corner of 69th road, Forest Hills, Borough of Queens.

CAL. NO. 140-32-BZ—Application, March 23, 1932; withdrawn June 10, 1932, under section 21; reopened and restored to Calendar June 21, 1932, under section 7f of the building zone resolution, of Charles J. Sturla, applicant and owner, to permit in a business district the erection and maintenance of a gasoline service station; premises southeast corner of Lawrence street and North Hempstead turnpike, Flushing, Borough of Queens.

CAL. NO. 311-32-BZ—Application, June 2, 1932, under sections 6a and 7g of the building zone resolution, of Lauritz Lauritzen, applicant, on behalf of W. M. Evans Dairy Co., Inc., owner, to permit, partly in a business district and partly in a residence district, the extension of a milk bottling and distributing station and, also, the erection and maintenance of a garage for more than five (5) motor vehicles; premises 3484-3498 Fulton street, Brooklyn.

CAL. NO. 328-32-BZ—Application, June 8, 1932, under section 21 of the building zone resolution, of Martin J. Ort, applicant, on behalf of Farmac Realty Corp., owner, to permit in a business district the erection and maintenance of a gasoline service station; premises southwest corner of 163rd street and Bayside lane, Flushing, Borough of Queens.

HENRY L. CONNELL,  
*Temporary Chairman.*

**JULY 26, 1932, 2 P. M.**

*Appeals from Administrative Orders.*

193-32-A—348-352 Henry street, Brooklyn.  
151-32-A—174-184 West 135th street, Manhattan.  
287-32-A—547-555 Clinton avenue, Brooklyn.  
300-32-A—126-132 West 46th street, Manhattan.  
288-32-A—Southwest corner of Lefferts boulevard and Austin street, Kew Gardens, Borough of Queens.  
306-32-A—1-3 West 54th street and 6-8 West 55th street, Manhattan.

*Petitions for Variations.*

681-29-S—133-157 West 50th street and 132-148 West 51st street, Manhattan.  
276-32-S—300 Penn street, Brooklyn.  
298-32-S—15 East 53rd street, Manhattan.  
299-32-S—567-573 Stone avenue, Brooklyn.  
266-22-S—402-406 Pearl street, Manhattan.

**JULY 26, 1932, 3 P. M.**

**SPECIAL MEETING.**

*Building Zone Applications.*

NOTICE IS HEREBY GIVEN by the board of standards and appeals of a public hearing under the provisions of the building zone resolution, *Tuesday afternoon, July 26, 1932*, at 3 o'clock, in Room 1013, Municipal Building, on the following matters:

CAL. NO. 571-31-BZ—Application, November 30, 1931, under section 21 of the building zone resolution, of Conroy & Hardy, applicants, substituted for Raymond P. McNulty, on behalf of Guardian Garage, Inc., owner, to permit in a business district the erection and maintenance of a gasoline service station; premises 224-240 Clarkson avenue, south side, 135 ft. 4½ in. east of Rogers avenue, Brooklyn.

CAL. NO. 278-32-BZ—Application, May 20, 1932, under section 21 of the building zone resolution, of John J. Dunnigan, applicant, on behalf of Raymond McCool, owner, to permit in a business district the erection and maintenance of a gasoline service station; premises southwest corner of East 233rd street and Bussing avenue, The Bronx.

CAL. NO. 968-24-BZ—Application, July 24, 1924; granted February 17, 1925, on certain conditions; resolution corrected and return plans approved May 5, 1925; reopened February 2, 1932, and resolution of May 5, 1925, reinstated; reopened July 12, 1932, for the purpose of an interpretation of the original resolution as to restrictions on use granted; request for reopening made by Oscar Levine, at-



# CALENDAR

torney, representing several adjacent property owners—re Application, under section 21 of the building zone resolution, of Larry Meltzer, applicant, on behalf of J. Dubins, present owner, to permit in a residence district the erection and maintenance of buildings to be used for store purposes on the first story and for dwelling use above; premises 1922-1926 and 1930-1932 Kings highway and 2110 Ocean avenue, Brooklyn.

HENRY L. CONNELL,  
*Temporary Chairman.*

## CALL OF CLERK'S CALENDAR

TUESDAY, SEPTEMBER 13, 1932, AT 2 P. M.

### *Building Zone Cases.*

204-32-BZ.

APPLICANT—Benjamin Driesler, Jr., for Albermarle Heights Building Corp., owner.

PREMISES—705-729 Gravesend avenue, east side, 240 ft. north of Ditmas avenue, Brooklyn.

APPLICATION, under section 21 of the building zone resolution,

TO PERMIT in a business district the erection and maintenance of a garage for more than five (5) motor vehicles and, also, a gasoline service station.

282-32-BZ.

APPLICANT—Philip G. Tillion, for Nellie Hovell, owner.

PREMISES—North side of Vermont avenue, adjoining Evergreen Cemetery opposite Bulwer place, Borough of Queens.

APPLICATION, under section 21 of the building zone resolution,

TO PERMIT in a business district the erection and maintenance of a gasoline service station.

332-32-BZ.

APPLICANT—William F. Doyle, for Kabor Holding Corp., owner.

PREMISES—3276 Jerome avenue, southeast corner of Grand concourse, The Bronx.

APPLICATION, under sections 7f and 21 of the building zone resolution,

TO PERMIT, partly in a business district and partly in a residence district, the erection and maintenance of a gasoline service station.

344-32-BZ.

APPLICANT—Max Siegel, for Harold J. Swain, owner.

PREMISES—1472 Jerome avenue, east side, 50 ft. north of East 171st street, The Bronx.

APPLICATION, under section 21 of the building zone resolution,

TO PERMIT in a business district the maintenance of a motor vehicle repair shop.

6-32-BZ.

APPLICANT—Larry Meltzer, substituted for D. J. O'Brien, for Clark & Willow Streets Corp., owner.

PREMISES—21 Clark street, Brooklyn.

APPLICATION, under section 21 of the building zone resolution,

TO PERMIT in a residence district the erection and maintenance of an advertising sign on an existing building (hotel); (previously dismissed for lack of prosecution; reopened and restored to Calendar July 6, 1932).

295-32-BZ.

APPLICANT—Henry J. Nurick, for Flora Levyne, owner.

PREMISES—594-602 \*Jamaica avenue, southeast corner of Force Tube avenue, Brooklyn.

APPLICATION, under sections 6b, 7a and 21 of the building zone resolution,

TO PERMIT in a business district the erection and maintenance of a gasoline service station and, also, a motor vehicle repair shop.

313-32-BZ.

APPLICANT—Lama & Proskauer, for Yell Trading Corp., owner.

PREMISES—180-10 Jamaica avenue, Jamaica, Borough of Queens.

APPLICATION, under section 21 of the building zone resolution,

TO PERMIT in a business district the erection and maintenance of a gasoline service station.

SEPTEMBER 13, 1932, 10 A. M.

### *Building Zone Applications.*

NOTICE IS HEREBY GIVEN by the board of standards and appeals of a public hearing under the provisions of the building zone resolution, *Tuesday morning, September 13, 1932, at 10 o'clock, in Room 1013, Municipal Building, on the following matters:*

CAL. NO. 68-32-BZ—Application, February 11, 1932, under section 21 of the building zone resolution, of Celler & Kraushaar, applicants, on behalf of Jane David Holding Corp., owner, to permit in a business district the erection and maintenance of a gasoline service station; premises 1641-1649 Eastern parkway, northeast corner of Hopkinson avenue, Brooklyn.

CAL. NO. 284-32-BZ—Application, May 24, 1932, under section 21 of the building zone resolution, of John W. McClancy, applicant, on behalf of Rock Jay Realty Corp., owner, to permit in a business district the erection and maintenance of a gasoline service station; premises west side of Cross Island boulevard, south side of State street and north side of Crocheron avenue, Bayside, Borough of Queens.

CAL. NO. 314-32-BZ—Application, June 2, 1932, under section 21 of the building zone resolution, of Lama & Proskauer, applicants, on behalf of Harry Greenberg, owner, to permit in a business district the change of occupancy of the first story of an existing building to a motor vehicle repair shop; premises 1716-1718 Coney Island avenue, west side, 100 ft. north of Avenue N, Brooklyn.

CAL. NO. 317-32-BZ—Application, June 4, 1932, under section 21 of the building zone resolution, of Frederick R. Ryan, applicant, on behalf of Sarit Traders, Inc., owner, to permit in a residence district the erection and maintenance of a gasoline service station; premises 9002-9008 Kings highway, southeast corner of Remsen avenue, Brooklyn.

CAL. NO. 318-32-BZ—Application, June 4, 1932, under section 21 of the building zone resolution, of Frederick R. Ryan, applicant, on behalf of Sarit Traders, Inc., owner, to permit in a residence district the erection and maintenance of an auto laundry,



# CALENDAR

an auto repair shop, an automobile show-room and the installation of greasing pits; premises 9014 Kings highway, southwest corner of East 91st street, Brooklyn.

HENRY L. CONNELL,  
*Temporary Chairman.*

Inc., owner, to permit in a business district the alteration and change of occupancy of an existing building to a motor vehicle repair shop; premises Southern boulevard, northeast corner of Boston road, The Bronx.

HENRY L. CONNELL,  
*Temporary Chairman.*

SEPTEMBER 13, 1932, 2 P. M.

*Appeals from Administrative Orders.*

- 614-31-A—410 West 48th street, Manhattan.  
297-32-A—1884-1886 Broadway, Manhattan.  
302-32-A—52-55 to 52-65 74th street, northeast corner of Grand avenue and Decker street, Elmhurst, Borough of Queens.  
308-32-A—18-22 East 29th street, 15-17 East 28th street and 88-90 Madison avenue, Manhattan.  
309-32-A—1-3 West 113th street and 1360-1366 Fifth avenue, Manhattan.  
289-32-A—1861-1869 Broadway, Manhattan.  
316-32-A—990-1000 Grand street and 361-369 Maujer street, Brooklyn.  
320-32-A—1-7 Wall street, 72-86 Broadway and 1-11 New street, Manhattan.

*Petitions for Variations.*

- 310-32-S—1-3 West 113th street and 1360-1366 Fifth avenue, Manhattan.  
206-32-S—21-05 Mott avenue, Far Rockaway, Borough of Queens.  
301-32-S—78-12 to 78-20 Rockaway boulevard, Union Course, Borough of Queens.

SEPTEMBER 16, 1932, 10 A. M.

SPECIAL MEETING.

*Building Zone Applications.*

NOTICE IS HEREBY GIVEN by the board of standards and appeals of a public hearing under the provisions of the building zone resolution, *Friday morning, September 16, 1932, at 10 o'clock, in Room 1013, Municipal Building, on the following matters:*

CAL. NO. 233-32-BZ—Application, May 3, 1932, under section 21 of the building zone resolution, of Alfred A. Lama, applicant, on behalf of Treselmina Co., owner, to permit in a business district the erection and maintenance of a gasoline service station; premises 267-271 Eastern Parkway Extension, northeast corner of Rockaway avenue, Brooklyn.

CAL. NO. 251-32-BZ—Application, May 7, 1932, under section 21 of the building zone resolution, of Abraham Weinstein, applicant, on behalf of A. M. & S. G. Construction Co.,

SEPTEMBER 16, 1932, 2 P. M.

SPECIAL MEETING.

*Petition for Variation.*

- 223-32-S—130-132 West 34th street, Manhattan.

CALL OF CLERK'S CALENDAR

TUESDAY, SEPTEMBER 20, 1932, AT 2 P. M.

*Building Zone Cases.*

246-32-BZ.

APPLICANT—Max Tannenhaus, lessee, for Estate of Rose C. Newman, owner.

PREMISES—Southwest corner of Wadsworth avenue and West 179th street, The Bronx.

APPLICATION, under section 21 of the building zone resolution,

TO PERMIT in a residence district the occupancy of a plot of ground for business purposes (a bus terminal).

45-29-BZ.

APPLICANT—Julius Hollander, for Angeline Dinicola and Michele Dinicola, owners.

PREMISES—196-214 Bay 49th street, north side, 50 ft. west of Harway avenue (northwest corner of Bay 49th street and Cropsey avenue), Brooklyn.

APPLICATION, under section 21 of the building zone resolution,

TO PERMIT, partly in a residence district and partly in a business district the erection and maintenance of a motor vehicle repair shop and, also, a gasoline service station (previously withdrawn; reopened and restored to Calendar May 24, 1932).

856-28-BZ.

APPLICANT—Seelig & Finkelstein, substituted for James A. Palmer, for Paul Werblin, owner.

PREMISES—1608-1620 Avenue P and 1602-1616 East 17th street, southwest corner, Brooklyn.

APPLICATION, under sections 7c and 21 of the building zone resolution,

TO PERMIT in a residence use and "E" area district the erection and maintenance of an apartment house under "D" area requirements (previously denied under "C" area requirements; reopened and restored to Calendar June 7, 1932).

## FORMS FOR NOTICES TO PROPERTY OWNERS

If applicants, under the building zone resolution, desire copies of Form 7NO, for notices to property owners, such forms are not to be supplied by this office.

The applicant is entitled only to one copy of Form 7NO, properly filled out.

If he desires additional copies for his own convenience, in notifying property owners, he can obtain such copies from The O'Connell Press, 176 Park Row, Manhattan, at three cents each, postage to be added if the forms are to be supplied by mail.



# MINUTES

## BOARD OF STANDARDS AND APPEALS

### SPECIAL MEETING

FRIDAY MORNING, JULY 15, 1932, 10 A. M.

Present: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott.

### BUILDING ZONE CASES.

571-31-BZ.

APPLICANT—Conroy & Hardy, substituted for Raymond P. McNulty, for Guardian Garage, Inc., owner.

SUBJECT—Application (re decision of the superintendent of buildings), under section 21 of the building zone resolution, to permit in a business district the erection and maintenance of a gasoline service station.

PREMISES AFFECTED—224-240 Clarkson avenue, south side, 135 ft. 4½ in. east of Rogers avenue, Brooklyn.

#### APPEARANCES—

For Applicant: R. S. Hardy.

For Opposition: None.

ACTION OF BOARD—Laid over to July 26, 1932, at 2 p. m., for inspection and report by a committee of the board.

52-30-BZ.

APPLICANT—Thomas Cradock Hughes, for Patrick J. Whelan, owner.

SUBJECT—Application for reopening—restoration to Calendar, having been previously withdrawn—re Application (decision of the superintendent of buildings), under sections 6, 21 and 25 of the building zone resolution, to permit in a residence district the erection and maintenance of a gasoline service station.

PREMISES AFFECTED—1243-1257 East 45th street, northeast corner of Avenue I, Brooklyn.

#### APPEARANCES—

For Applicant: R. S. Hardy.

For Opposition: None.

ACTION OF BOARD—Application reopened and set for Calendar Call September 13, 1932, at 2 p. m.

#### THE VOTE TO REOPEN—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott .....

4

Negative .....

0

Absent .....

0

476-31-BZ.

APPLICANT—Peter H. Brandt, for Hildegard Realty Corp., owner.

SUBJECT—Application (re decision of the superintendent of buildings), under section 7f of the building zone resolution, to permit in a business district the erection and maintenance of a gasoline service station (previously withdrawn under section 21; reopened and restored to Calendar).

PREMISES AFFECTED—Northeast corner of Northern boulevard and Bell boulevard, Bayside, Borough of Queens.

#### APPEARANCES—

For Applicant: Peter H. Brandt.

For Opposition: None.

ACTION OF BOARD—Report of committee of inspection adopted; application withdrawn.

#### THE VOTE TO ADOPT REPORT—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott .....

4

Negative .....

0

Absent .....

0

### THE VOTE TO WITHDRAW—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott .....

4

Negative .....

0

Absent .....

0

### REPORT OF COMMITTEE OF INSPECTION.

"Cal. No. 476-31-BZ.

"Premises northeast corner of Northern boulevard and Bell boulevard, Bayside, Borough of Queens.

"On July 1, 1932, a committee of the board, consisting of Temporary Chairman Connell and Commissioners Holland and Guilfoyle, visited and inspected the premises under appeal in this case.

"This is an application under section 21 and section 7f of the building zone resolution to permit in a business district the erection and maintenance of a gasoline service station. The applicant, at the hearing held on June 28, 1932, amended his basis of appeal, eliminating section 21, and now asks for a temporary permit for two years under section 7f.

"The premises in question have a frontage of about 78 ft. on Bell boulevard and 132 ft. on Northern boulevard and are now vacant and unimproved.

"Bell boulevard, northerly from Northern boulevard, starting at a point about 80 ft. north of Northern boulevard, is very substantially developed on both sides with one, two and three-story buildings for conforming use.

"Bell boulevard, north of Northern boulevard, has been recently widened and paved, making an 80-foot roadway. Southward from Northern boulevard, Bell boulevard has been widened, but is not yet paved for the full width. Bell boulevard, however, is undoubtedly intended to be one of the main vehicular highways running north and south across Northern boulevard. The west side of Bell boulevard, for about two blocks south of Northern boulevard, is very substantially developed, one development, however, being a garage on the northwest corner of 45th road and Bell boulevard, which garage was granted by this board under Cal. No. 577-23-BZ.

"North and south sides of Northern boulevard and westward from Bell boulevard there seems to be very substantial conforming development, with the exception of a garage running through from Northern boulevard to 45th road, which garage was granted by this board under Cal. No. 902-18-BZ.

"On 45th road there has recently been a very substantial development with two-story and attic brick private dwellings. Eastward from Bell boulevard, along Northern boulevard, the properties are rather sparsely developed.

"It would seem, therefore, that substantial development has about reached Bell boulevard going eastward, and that this could not now be considered an outlying, undeveloped section.

"There have been filed with this application six objections and four consents.

"Due to the very substantial recent conforming development along Bell boulevard, north and south of Northern boulevard, and on Northern boulevard up to and including Bell avenue, the committee is of the opinion that the application is not substantiated under section 7, subdivision f, of the building zone resolution, and recommends denial of the appeal.

"(Signed) HENRY L. CONNELL,

Temporary Chairman.

"JAMES P. HOLLAND,

"JOHN GUILFOYLE."

477-31-BZ.

APPLICANT—Peter H. Brandt, for Hildegard Realty Corp., owner.



# MINUTES

**SUBJECT**—Application (re decision of the superintendent of buildings), under section 7f of the building zone resolution, to permit in a business district the erection and maintenance of a gasoline service station (previously withdrawn under section 21; reopened and restored to Calendar).

**PREMISES AFFECTED**—Southeast corner of Northern boulevard and Bell boulevard, Bayside, Borough of Queens.

## APPEARANCES—

For Applicant: Peter H. Brandt.

For Opposition: None.

**ACTION OF BOARD**—Report of committee of inspection adopted; application withdrawn.

## THE VOTE TO ADOPT REPORT—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott ..... 4

Negative ..... 0

Absent ..... 0

## THE VOTE TO WITHDRAW—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott ..... 4

Negative ..... 0

Absent ..... 0

## REPORT OF COMMITTEE OF INSPECTION.

"Cal. No. 477-31-BZ.

"Premises southeast corner of Northern boulevard and Bell boulevard, Bayside, Borough of Queens.

"On July 1, 1932, a committee of the board, consisting of Temporary Chairman Connell and Commissioners Holland and Guilfoyle, visited and inspected the premises under appeal in this case.

"This is an application under sections 7f and 21 of the building one resolution to permit in a business district the erection and maintenance of a gasoline service station. The applicant, at the hearing held on June 28, 1932, amended his basis of appeal, eliminating section 21, and now asks for a temporary permit for two years under section 7f.

"The premises in question have a frontage of 145 ft. on Bell boulevard and 151 ft. on Northern boulevard and are now vacant and unimproved.

"Bell boulevard, northerly from Northern boulevard, starting at a point about 80 ft. north of Northern boulevard, is very substantially developed on both sides with one, two and three-story buildings for conforming use.

"Bell boulevard, north of Northern boulevard, has been recently widened and paved, making an 80-foot roadway. Southward from Northern boulevard Bell boulevard has been widened, but is not yet paved for the full width. Bell boulevard, however, is undoubtedly intended to be one of the main vehicular highways running north and south across Northern boulevard. The west side of Bell boulevard, for about two blocks south of Northern boulevard, is very substantially developed, one development, however, being a garage on the northwest corner of 45th road and Bell boulevard, which garage was granted by this board under Cal. No. 577-23-BZ.

"North and south sides of Northern boulevard and westward from Bell boulevard, with the exception of a garage running through from Northern boulevard to 45th road, which garage was granted by this board under Cal. No. 902-18-BZ, there seems to be a very substantial conforming development.

"On 45th road there has recently been a very substantial development with two-story and attic brick private dwellings. Eastward from Bell boulevard, along Northern boulevard, the property is rather sparsely developed.

"It would seem, therefore, that substantial development has about reached Bell boulevard going eastward and that this could not now be considered an outlying, undeveloped section.

"There have been filed with this application ten objections and four consents.

"Due to the very substantial conforming development along Bell boulevard, north and south of Northern boulevard, and on Northern boulevard up to and including Bell avenue, the committee is of the opinion that the application is not substantiated under section 7, subdivision f, of the building zone resolution, and recommends denial of the appeal.

"(Signed) HENRY L. CONNELL,  
Temporary Chairman.

"JAMES P. HOLLAND,

"JOHN GUILFOYLE."

255-32-BZ.

**APPLICANT**—A. C. Benson, for S. Klein, Inc., owner.

**SUBJECT**—Application (re decision of the superintendent of buildings), under section 21 of the building zone resolution, to permit in a business district the erection and maintenance of a gasoline service station.

**PREMISES AFFECTED**—6-16 Lott avenue, south side, from East 98th street to Douglass street, Brooklyn.

## APPEARANCES—

For Applicant: A. C. Benson.

For Opposition: Jacob B. Steinfeld, Alexander E. Levine, Jacob Firester and Maurice H. Matzkin.

**ACTION OF BOARD**—Report of committee of inspection adopted; application denied.

## THE VOTE TO ADOPT REPORT—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott ..... 4

Negative ..... 0

Absent ..... 0

## THE VOTE TO GRANT—

Affirmative ..... 0

Negative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott ..... 4

Absent ..... 0

## THE RESOLUTION—

(255-31-BZ)

WHEREAS, A. C. Benson, for S. Klein, Inc., owner, filed, May 10, 1932, an application, under the building zone resolution, to permit in a business district the erection and maintenance of a gasoline service station; premises 6-16 Lott avenue, south side, from East 98th street to Douglass street, Borough of Brooklyn; and

WHEREAS, a public hearing was held on this application by the board of standards and appeals, at its special meeting, July 15, 1932, after due notice by publication in the Bulletin of the Board of Standards and Appeals; and

WHEREAS, the use district maps accompanying the building zone resolution show that Lott avenue is in a business district; East 98th street is in a business district, and Herzl street is in a residence district; and

WHEREAS, the decision of the superintendent of buildings, rendered April 29, 1932 (re Applic. No. 1218-32), reads

"Proposed gasoline service station to be located in a business use district is contrary to Art. II, Sec. 4a of Zone Resolution.";

and

WHEREAS, the premises consist of a plot of ground having a frontage of 97 ft. on Lott avenue, 173 ft. on Douglass street and 198 ft. on East 98th street, upon which it is proposed to erect a one-story building, 24 ft. by 55 ft. in area, to be used for car washing, grease pits and office and to install the necessary tanks and pumps for a gasoline service station;



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WHEREAS, a committee of the board visited the premises and reports as follows:

## REPORT OF COMMITTEE OF INSPECTION.

"Cal. No. 255-32-BZ.

"Premises 6-16 Lott avenue, south side, from East 98th street to Douglass street, Brooklyn.

"On July 11, 1932, a committee of the board, consisting of Temporary Chairman Connell and Commissioners Holland and Guilfoyle, visited and inspected the premises under appeal in this case.

"This is an application under section 21—hardship—to permit in a business district the erection and maintenance of a gasoline service station.

"The premises in question is an island plot formed by intersection of the following streets: Lott avenue on the north, Douglass street on the east and East 98th street on the west; has a frontage of 97 ft. on Lott avenue, 173 ft. on Douglass street and 198 ft. on East 98th street, and is, at the present time, vacant and unimproved.

"Starting at the southerly end of this property, which is formed by the intersection of Douglass street and East 98th street, and extending thence northwardly along Douglass street and East 98th street and eastward from East 98th street along Lott avenue, for a considerable distance beyond properties which would be deemed affected by this application, all the properties on both sides of these streets are fully developed with conforming uses, the majority of which are two story dwellings and apartment houses, a great many of which, in the business district, are developed with stores on the ground floor. All of this development seems to be fully occupied.

"There are no surface or overhead railroad tracks on Douglass street or on Lott avenue, but there are surface trolley tracks running north and south along East 98th street.

"Up to June 28, 1932, there were filed with this appeal seven objections and no consents. At the date of the hearing held on July 6, 1932, there were a great number of additional objections filed at the hearing from properties immediately surrounding the site under appeal.

"The committee is of the opinion that although this is an island plot it would readily lend itself to conforming development due to its large size and location with respect to the very extensive development in this vicinity hereinbefore described in this report.

"The committee, therefore, recommends the denial of this appeal under section 21—hardship.

"(Signed) HENRY L. CONNELL,

Temporary Chairman.

"JAMES P. HOLLAND,

"JOHN GUILFOYLE."

and

WHEREAS, the premises under appeal was the subject of an inspection by a committee of the board, report of which inspection was read and adopted at this hearing, and which report, incorporated herein, recommends the denial of this application brought under section 21 of the building zone resolution.

Resolved, that the decision of the superintendent of buildings be and it hereby is affirmed and the application be and it hereby is denied.

191-29-BZ.

APPLICANT—Murray Klein, for Sam Tirst, present owner.

SUBJECT—Application for reopening—modification—re Application (decision of the superintendent of buildings), under section 21 of the building zone resolution, to permit in a business district the erection and maintenance of a gasoline service station.

PREMISES AFFECTED—1656-1660 St. Marks avenue, south side, 39 ft. 11¾ in. west of Eastern Parkway Extension, Brooklyn.

## APPEARANCES—

For Applicant: Edward J. Clark.

For Opposition: None.

ACTION OF BOARD—Application reopened and resolution modified.

## THE VOTE TO REOPEN—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott

Negative

Absent

## THE VOTE TO MODIFY—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott

Negative

Absent

## THE RESOLUTION—

(191-29-BZ)

WHEREAS, Philip J. Sinnott, for John Primavera, owner, filed, March 22, 1929, an application, under the building zone resolution, to permit in a business district the erection and maintenance of a gasoline service station; premises 1656-1660 St. Marks avenue, south side, 39 ft. 11¾ in. west of Eastern Parkway Extension, Borough of Brooklyn; and

WHEREAS, a public hearing was held on this application by the board of standards and appeals, at its regular meeting, September 10, 1929, after due notice by publication in the Bulletin of the Board of Standards and Appeals; and

WHEREAS, the use district maps accompanying the building zone resolution show that Eastern Parkway Extension is in a business district; Hopkinson avenue is in a business district; Prospect place is in a business district, and St. Marks avenue is in a residence district; and

WHEREAS, the decision of the superintendent of buildings, rendered February 20, 1929 (re Applic. No. 2296-29), reads:

"Proposed gasoline service station in a business use district is contrary to Art. II, Sect. 4a of Zone Resolution."

and

WHEREAS, the premises consist of a plot of ground having a frontage of 50 ft. on St. Marks avenue, 59 ft. 3 in. on Eastern Parkway Extension and a distance of 57 ft. 3 in. across the westerly rear, upon which it is proposed to erect a one-story office, 12 ft. by 16 ft. in area, a grease pit and to install the necessary tanks and pumps for a gasoline service station; and

WHEREAS, the board deems that applicant is entitled to relief under section 21 of the building zone resolution, and that a denial of his application would constitute unnecessary hardship and practical difficulty as specified therein; and

WHEREAS, this application was granted by the board at its meeting, September 10, 1929, on certain conditions, and applicant requested modifications of the time limit imposed, and now requests a further modification as to location of grease pits and curb cuts.

Resolved, that the board of standards and appeals does hereby make a variation in the application of the use district regulations of the building zone resolution, and that the application be and it hereby is granted on condition that there shall be erected along the building line of the property on the St. Marks avenue side a concrete curbing not less than 12 in. in height; that there shall be no openings in this curbing on the St. Marks avenue side of the property; that there shall be erected along the building line on Eastern parkway a concrete curbing not less than 12 in. in height, with one 20-ft.-wide opening, centrally located, therein; that any gasoline pumps erected shall set back 10 ft. from the building line; that there shall be erected on the north-west corner of the property, adjacent to the building line, an office constructed of white tile or face brick with Spanish tile roof, the dimensions of this office to be substantially those shown on plans filed with this application; that said



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office shall have an entrance on the east side of the building; that there shall be installed adjacent to the office on the west side of the property two grease pits, which shall be housed in a one-story masonry structure, with open, arched driveways; that there shall be no advertising of any nature displayed, other than that on the globes of the gasoline pumps; that all permits required shall be obtained within three months and all work completed within six months from June 23, 1931.

220-32-BZ.

APPLICANT—Edward P. Doyle, for Bonafide Holding Corp., owner.

SUBJECT—Application (re decision of the superintendent of buildings), under section 21 of the building zone resolution, to permit in a business district the erection and maintenance of a gasoline service station.

PREMISES AFFECTED—124-36 to 124-44 Metropolitan avenue, Richmond Hill, Borough of Queens.

APPEARANCES—

For Applicant: Edward P. Doyle.

For Opposition: None.

ACTION OF BOARD—Report of committee of inspection adopted; application denied.

THE VOTE TO ADOPT REPORT—

|                                                                                                         |   |
|---------------------------------------------------------------------------------------------------------|---|
| Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott ..... | 4 |
| Negative .....                                                                                          | 0 |
| Absent .....                                                                                            | 0 |

THE VOTE TO GRANT—

|                                                                                                      |   |
|------------------------------------------------------------------------------------------------------|---|
| Affirmative .....                                                                                    | 0 |
| Negative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott ..... | 4 |
| Absent .....                                                                                         | 0 |

THE RESOLUTION—

(220-32-BZ)

WHEREAS, Edward P. Doyle, for Bonafide Holding Corp., owner, filed, April 23, 1932, an application, under the building zone resolution, to permit in a business district the erection and maintenance of a gasoline service station; premises 124-36 to 124-44 Metropolitan avenue, Richmond Hill, Borough of Queens; and

WHEREAS, a public hearing was held on this application by the board of standards and appeals, at its special meeting, July 15, 1932, after due notice by publication in the Bulletin of the Board of Standards and Appeals; and

WHEREAS, the use district maps accompanying the building zone resolution show that Metropolitan avenue is in business and unrestricted districts; 125th street, south of Metropolitan avenue, is in a residence district; 125th street, north of Metropolitan avenue, is in an unrestricted district, and 124th street and 85th avenue are in a residence district; and

WHEREAS, the decision of the superintendent of buildings, rendered April 5, 1932, reads:

"Establishing a gasoline service station in a business district contrary to Art. 2, Sec. 4, subd. 46, Zone Resolution. Not further examined.";

and

WHEREAS, the premises consist of a plot of ground having a frontage of 101 ft. on Metropolitan avenue and 86.42 ft. on 125th street, upon which it is proposed to erect a one-story office, grease pits and the necessary tanks and pumps for a gasoline service station; and

WHEREAS, a committee of the board visited these premises and reports as follows:

REPORT OF COMMITTEE OF INSPECTION.

"Cal. No. 220-32-BZ.

"Premises 124-36 to 124-44 Metropolitan avenue, Richmond Hill, Borough of Queens.

"On July 11, 1932, a committee of the board, consisting of Temporary Chairman Connell and Commis-

sioners Holland and Guilfoyle, visited and inspected the premises under appeal in this case.

"This is an application under section 21 of the building zone resolution to permit in a business district the erection and maintenance of a gasoline service station.

"The premises in question, located on the southwest corner of Metropolitan avenue and 125th street, with a frontage of approximately 86 ft. on 125th street and 101 ft. on Metropolitan avenue, are now vacant and unimproved and lie wholly within the business use district.

"Adjoining the premises under appeal to the west on Metropolitan avenue are two vacant parcels of ground with a frontage of about 82 ft. on Metropolitan avenue, adjoining which and extending to the next intersecting street (124th street) are two and three-story buildings with stores on the ground floor and dwellings above. There are a total of twelve stores in these buildings, three of which are vacant at the present time. In one of these vacant stores there is a large sign indicating that the store has been rented, so that in reality there are only two vacant stores out of the total of twelve.

"Opposite the premises under appeal, on the north side of Metropolitan avenue and extending northward on 125th street, all the property is in the unrestricted use district, but all that property is now developed with very attractive private detached dwellings.

"On the east side of 125th street is a small, triangular island plot formed by the intersection of Metropolitan avenue, 85th avenue and 125th street, on which plot the board granted an application for a gasoline service station under Cal. No. 54-31-BZ. This gasoline station is now in existence. One of the conditions, however, in the resolution granting this gasoline station was the prohibition against any exit or entrance to the station from 125th street.

"Adjoining the premises under appeal to the south and extending to 85th avenue are two irregular parcels of ground with a frontage of about 25 ft. on 125th street, which, at the present time, are vacant and unimproved.

"Southward from 85th avenue, and extending south along 125th street on both the east and west sides, the properties are fully developed with two-story dwellings.

"Along 85th avenue, on the north side, to 124th street, and on the east side of 124th street, between 85th avenue and Metropolitan avenue, the properties are all developed with two-story dwellings.

"Under Cal. No. 225-25-BZ this board denied an application for a garage on the site under appeal.

"Subsequently, under Cal. No. 113-31-BZ an application for a gasoline station on the same site was withdrawn.

"There have been filed with this appeal no objections and no consents.

"Due to the surrounding conditions of the development of the neighborhood and the adaptability of this site for conforming use, both from the point of view of size and location, the committee is of the opinion that in normal times the property will readily lend itself to development for conforming use.

"The committee is, therefore, of the opinion that the application is not substantiated under section 21 of the building zone resolution—hardship—and recommends denial of the appeal.

"(Signed) HENRY L. CONNELL,  
Temporary Chairman.

"JAMES P. HOLLAND,  
"JOHN GUILFOYLE."

and

WHEREAS, the premises under appeal was made the subject of an inspection by a committee of the board, report of which inspection was read and adopted at this hearing, and which report, incorporated herein, recommends the denial of



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this application brought under section 21 of the building zone resolution.

*Resolved*, that the decision of the superintendent of buildings be and it hereby is *affirmed* and the application be and it hereby is *denied*.

604-31-BZ.

APPLICANT—Michaelson & Bernknopf, for Hudson Realty Co., Inc., owner.

SUBJECT—Application for reopening—extension of time—re Application (decision of the superintendent of buildings), under section 21 of the building zone resolution, to permit in a business district the erection and maintenance of a gasoline service station.

PREMISES AFFECTED—Northwest corner of Main street and Nassau boulevard, Flushing, Borough of Queens.

APPEARANCES—

For Applicant: G. N. Bernknopf.

For Opposition: None.

ACTION OF BOARD—Application reopened and time extended.

THE VOTE TO REOPEN—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott .....

4

Negative .....

0

Absent .....

0

THE VOTE TO EXTEND TIME—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott .....

4

Negative .....

0

Absent .....

0

THE RESOLUTION—

(604-31-BZ)

WHEREAS, Michaelson & Bernknopf, for Hudson Realty Co., Inc., owner, filed, December 19, 1931, an application, under the building zone resolution, to permit in a business district the erection and maintenance of a gasoline service station; premises northwest corner of Main street and Nassau boulevard, Flushing, Borough of Queens; and

WHEREAS, a public hearing was held on this application by the board of standards and appeals, at its special meeting, April 8, 1932, after due notice by publication in the Bulletin of the Board of Standards and Appeals; and

WHEREAS, the use district maps accompanying the building zone resolution show that Nassau boulevard is in a business district; Main street is in a business district, and 61st road is in a business and residence district; and

WHEREAS, the decision of the superintendent of buildings, rendered November 30, 1931 (re Plan No. N. B. 5913-31), reads:

"It is contrary to the zone law to erect a gas station in a business district. (Article 2, section 4, subdivision 46). Not further considered."

and

WHEREAS, the premises consist of a plot of ground having a frontage of 134 ft. on Nassau boulevard and 93 ft. on Main street, upon which it is proposed to erect a one-story office, 20 ft. by 20 ft. in area, and grease pits, and to install the necessary tanks and pumps for a gasoline service station; and

WHEREAS, a committee of the board visited the premises and reports as follows:

REPORT OF COMMITTEE OF INSPECTION.

"Cal. No. 604-31-BZ.

"Premises northwest corner of Main street and Nassau boulevard, Flushing, Borough of Queens.

"On April 6, 1932, a committee of the board, consisting of Temporary Chairman Connell and Commissioners Holland and Guilfoyle, visited and inspected the premises under appeal in this case.

"This is an application under section 21—hardship—

to permit in a business district the erection and maintenance of a gasoline service stations.

"The premises in question, lying wholly within a business use district, have a frontage of approximately 93 ft. on Main street and 134 ft. on Nassau boulevard, located on the northwest corner, and are now vacant and unimproved.

"The only development near the property under appeal is about two blocks north, which development consists of three or four rows of two-story private dwellings evidently of recent construction; also, about 400 ft. west of the property under appeal is a development of detached frame dwellings. Other than the development as noted, the lands are all vacant for about a mile in all directions.

"At the present time there are no non-conforming uses either on Main street or on Nassau boulevard within a considerable distance of the property under appeal.

"At the present time there are no transit facilities for access to this property other than the vehicular highways. There is also, as noted in this report, no section near this property from which business could be derived at the present time.

"There have been filed with this application no objections and ten consents.

"The surrounding land at the present time is what might be known as virgin territory. The committee feels that a permanent non-conforming use should not be now developed as this would tend to determine the future character of this section.

"However, under section 7, subdivision f, of the building zone resolution, due to the existing conditions as noted in this report, the committee is of the opinion that favorable consideration could be given in the granting of this application for a temporary period of two years.

"(Signed) HENRY L. CONNELL,  
Temporary Chairman.

"JAMES P. HOLLAND,  
"JOHN GUILFOYLE."

and

WHEREAS, this application was the subject of an inspection made by a committee of the board, report of which was read and adopted at this hearing, and which report recommends the granting of a temporary permit for two years under section 7, subdivision f, of the building zone resolution and which report is incorporated herein; and

WHEREAS, this application was granted by the board at its meeting, April 8, 1932, on certain conditions, and applicant requests an extension of time to obtain permits.

*Resolved*, that the board of standards and appeals does hereby make a variation in the application of the use district regulations of the building zone resolution, and that the application be and it hereby is *granted*, under section 7, subdivision f, of the building zone resolution, for a temporary period of two years, on condition that all pumps shall be set back not less than 10 ft. from the building line; that any buildings erected on the premises for office or accessory use shall be but one story in height; that all signs advertising the gasoline service station shall be confined to the illuminated globes of the pumps or the facade of the building erected on the premises; that all permits required shall be obtained within two months from July 8, 1932, and all work completed within nine months from April 8, 1932.

261-32-BZ.

APPLICANT—Nicholas F. Walsh, for Marguerite H. Walsh, owner.

SUBJECT—Application (re decision of the superintendent of buildings), under section 21 of the building zone resolution, to permit, partly in a residence district and partly in a business district, the erection and maintenance of a gasoline service station.



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PREMISES AFFECTED—Northwest corner of West 230th street and Bailey avenue, The Bronx.

## APPEARANCES—

For Applicant: Nicholas F. Walsh.

For Opposition: William F. Walsh.

ACTION OF BOARD—Report of committee of inspection adopted; application denied.

## THE VOTE TO ADOPT REPORT—

|                                                                                                         |   |
|---------------------------------------------------------------------------------------------------------|---|
| Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott ..... | 4 |
| Negative .....                                                                                          | 0 |
| Absent .....                                                                                            | 0 |

## THE VOTE TO GRANT—

|                                                                                                      |   |
|------------------------------------------------------------------------------------------------------|---|
| Affirmative .....                                                                                    | 0 |
| Negative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott ..... | 4 |
| Absent .....                                                                                         | 0 |

## THE RESOLUTION—

(261-32-BZ)

WHEREAS, Nicholas F. Walsh, for Marguerite H. Walsh, owner, filed, May 12, 1932, an application, under the building zone resolution, to permit, partly in a residence district and partly in a business district, the erection and maintenance of a gasoline service station; premises northwest corner of West 230th street and Bailey avenue, Borough of The Bronx; and

WHEREAS, a public hearing was held on this application by the board of standards and appeals, at its special meeting, July 15, 1932, after due notice by publication in the Bulletin of the Board of Standards and Appeals; and

WHEREAS, the use district maps accompanying the building zone resolution show that Bailey avenue is in business and residence districts; West 230th street is in business and unrestricted districts, and Crescent terrace is in a residence district; and

WHEREAS, the decision of the superintendent of buildings, rendered April 26, 1932 (N. B. 193-1932), reads:

"1. Erection of building and occupancy of premises for gasoline service station on plot partly in business district and partly in residence district is contrary to provisions of Building Zone Resolution."

and

WHEREAS, the premises consist of a plot of ground having a frontage of approximately 81 ft. on West 230th street and approximately 123 ft. on Bailey avenue; the north portion of the plot extends into the residence district for a distance of approximately 20 ft. and the remainder of the plot is in the business district; proposes to erect a one-story office, grease pits and the necessary tanks and pumps for a gasoline service station; and

WHEREAS, a committee of the board visited these premises and reports as follows:

## REPORT OF COMMITTEE OF INSPECTION.

"Cal. No. 261-32-BZ.

"Premises northwest corner of West 230th street and Bailey avenue, The Bronx.

"On July 1, 1932, a committee of the board, consisting of Temporary Chairman Connell and Commissioners Holland and Guilfoyle, visited and inspected the premises under appeal in this case.

"This is an application under section 21 of the building zone resolution to permit, partly in a residence district and partly in a business district, the erection and maintenance of a gasoline service station.

"The premises in question have a frontage of about 82 ft. on West 230th street and approximately 88 ft. on Bailey avenue and are now vacant and unimproved.

"It is proposed to use a portion of this property, about 32 ft. of the West 230th street frontage and the whole distance on Bailey avenue, for use as a gasoline service station.

"Northward from the premises under appeal to West 233rd street, on the west side of Bailey avenue, the

properties are mostly all developed, the development being with conforming uses with but one exception, the development being as follows:

"Adjoining the premises under appeal to the north is a three-story frame dwelling with a store on the first story adjoining which is a fire house taking up the balance of the block to Albany Crescent terrace. Northward from Crescent terrace are five-story apartment houses with some two to two and one-half story dwellings. The only exception to the conforming use is the one-story garage located about 100 ft. south of 233rd street, which is over 1,100 ft. north of the premises under appeal.

"On the east side of Bailey avenue, from West 230th street north to West 234th street, the premises are practically all developed with apartment houses, some of which have stores on the ground floor. All of these conforming uses as noted seem to be substantially occupied.

"South from West 230th street, west side of Bailey avenue and extending to Kingsbridge road, there are several non-conforming uses, namely, two garages and a colony of one-car garages recently granted by an action of this board. This property, however, between West 230th street and Kingsbridge road is bounded on the west by an unrestricted use district.

"The east side of Bailey avenue, between West 230th street and Kingsbridge road, is substantially developed, the development being three-story brick dwellings and five and six-story apartment houses.

"Westward from the premises under appeal to Broadway and extending thence northward the properties are all in the business use district.

"The New York Central Railroad passing these premises to the west is at such a distance westward from the premises and being in a cut, does not, in the opinion of the committee, in any way affect the development of this property with a conforming use.

"Directly opposite the premises under appeal on the southwest corner of West 230th street and Bailey avenue is a large warehouse, a permissible use in a business district.

"Directly opposite the premises under appeal on the northeast corner of West 230th street and Bailey avenue is a six-story apartment house, with seven stores on the first story, all of which are occupied.

"Adjoining these premises to the north is a private dwelling, adjoining which to the north and occupying the southeast corner of Albany Crescent terrace and Bailey avenue is a six-story apartment house, apparently all occupied.

"It would seem, therefore, that any non-conforming uses existing in this vicinity are all segregated in one section, namely, west side of Bailey avenue between West 230th street and West Kingsbridge road.

"There are several vacant pieces of property on both the west and east sides of Bailey avenue between West 230th street and West 234th street. It would seem reasonable to suppose, therefore, that if this application is granted for the non-conforming use requested, it would lead to further invasion in the vacant parcels of land on both the east and west sides of Bailey avenue between West 230th street and West 234th street.

"The very extensive conforming development on Bailey avenue, northward from West 230th street, as noted in this report, and all of which seemingly is very substantially occupied, would seem to indicate that the premises under appeal would readily lend themselves to development with a conforming use and give a reasonable return on the investment.

"There have been filed with this application eleven objections and nineteen consents.

"Due to the extensive conforming development on both the east and west sides of Bailey avenue, northward from West 230th street, with no non-conforming uses other than the garages as noted south of West 233rd



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street, the committee is of the opinion that the application is not substantiated under section 21—hardship—and recommends denial of the application.

“(Signed) HENRY L. CONNELL,

Temporary Chairman.  
“JAMES P. HOLLAND,  
“JOHN GUILFOYLE.”

and

WHEREAS, the premises under appeal were the subject of an inspection by a committee of the board, report of which

inspection was read and adopted at this hearing, and which report, incorporated herein, recommends the denial of the application brought under section 21 of the building zone resolution.

Resolved, that the decision of the superintendent of buildings be and it hereby is affirmed and the application be and it hereby is denied.

Adjourned 11.35 a. m.

WILLIAM J. O'GORMAN, Secretary.

# MINUTES

## BOARD OF STANDARDS AND APPEALS

### SPECIAL MEETING

FRIDAY AFTERNOON, JULY 15, 1932, 2 P. M.

Present: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott.

### APPEALS FROM ADMINISTRATIVE ORDERS.

151-32-A.

APPELLANT—Haughton Elevator & Machine Co., for Young Men's Christian Association, owner.

SUBJECT—Appeal from a decision of the superintendent of buildings.

PREMISES AFFECTED—174-184 West 135th street, Manhattan.

### APPEARANCES—

For Appellant: None.

For Administration: Assistant Engineer Samuel Becker of bureau of buildings.

ACTION OF BOARD—Laid over to July 26, 1932, at 2 p. m. No appearances for appellant.

201-32-A.

APPELLANT—Margaret Gibbons, owner.

SUBJECT—Appeal from an order of the fire commissioner.

PREMISES AFFECTED—469 West 140th street, Manhattan.

### APPEARANCES—

For Appellant: None.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Appeal dismissed for lack of prosecution.

### THE VOTE TO DISMISS—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief

McElligott ..... 4

Negative ..... 0

Absent ..... 0

### THE RESOLUTION—

WHEREAS, the foregoing appellant has filed with the board of standards and appeals an appeal from an order of the fire commissioner; and

WHEREAS, the appellant has failed to complete her papers though duly notified to do so.

Resolved, that the foregoing appeal be and it hereby is dismissed for lack of prosecution.

107-32-A.

APPELLANT—123 William Street Corp., owner.

SUBJECT—Appeal from a decision of the superintendent of buildings.

PREMISES AFFECTED—123-133 William street, Manhattan.

### APPEARANCES—

For Appellant: Elias A. Cohen.

In Opposition: David Oltarsh.

For Administration: Assistant Engineer Samuel Becker of bureau of buildings.

ACTION OF BOARD—Appeal denied.

### THE VOTE TO GRANT—

Affirmative ..... 0

Negative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott ..... 4

Absent ..... 0

### THE RESOLUTION—

(107-32-A)

WHEREAS, 123 William Street Corp., owner, filed, March 1, 1932, an appeal from a decision of the superintendent of buildings, affecting premises 123-133 William street, Borough of Manhattan; and

WHEREAS, the decision of the superintendent of buildings, rendered March 1, 1932 (Alt. 2632-31), reads:

“Violation 3701-31 is pending against this building for the removal of the stairs between the first and second floor, and between the 10th and 12th floors of the southerly stairway. Proposed egress is contrary to Sections 152 and 153 of the Building Code in that both required stairways should serve all floors and have direct egress to the street.

“Reconsideration denied.”;

and

WHEREAS, the building is fireproof, twelve stories and pent house in height, 130 ft. 10 in. by 94 ft. 10 in. in area; OCCUPIED for office purposes, not more than forty persons per story; equipped with a standpipe system; EXITS: two fireproof enclosed stairways, the northerly stairway extending from the basement to roof, the southerly stairway extending from the second story to tenth story; and

WHEREAS, the appellant claims the building was erected in 1909 under plans approved by the superintendent of buildings, permitting the southerly stairway to terminate at the tenth story, on condition that the upper floors are used by one occupant; the approved plans show the two stairways merged into the main hall on first story with only one common outlet to the street; the appellant proposes to construct a fireproof hallway on second story leading from foot of southerly stairway to the northerly stairway, with fireproof doors and wire glass at all openings; furthermore, the appellant contends there were no specific requirements as to exit facilities for office buildings in 1909; that the present exits have existed during the past six years and there is no existing fire hazard on the premises.

Resolved, that the decision of the superintendent of buildings be and it hereby is affirmed and that the appeal be and it hereby is denied.

325-32-A.

APPELLANT—Webster F. Williams, et al., adjoining owners; Millen & Cook, owners; Lester Samuels, lessee.



# MINUTES

**SUBJECT**—Appeal from a decision of the superintendent of buildings—re Revocation of certificate of occupancy.

**REMISES AFFECTED**—Northeast corner of 188th street and Palo Alto avenue, Hollis, Borough of Queens.

**APPEARANCES**—

For Appellant: Benjamin Dannenberg.

For Owner of Premises: Henry P. Hallock.

For Lessee of Premises: Harry L. Schaler.

For Administration: General Inspector Mary Tinney of Department of Hospitals.

For Bureau of Buildings: None.

**ACTION OF BOARD**—Report of committee of inspection adopted; appeal denied.

**THE VOTE TO ADOPT REPORT OF COMMITTEE**—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief

McElligott ..... 4

Negative ..... 0

Absent ..... 0

**THE VOTE TO GRANT REVOCATION**—

Affirmative ..... 0

Negative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief

McElligott ..... 4

Absent ..... 0

**THE RESOLUTION**—

(325-32-A)

WHEREAS, Webster F. Williams, et al., adjoining property owners, against Millen & Cook, owners, and Lester Samuels, lessee, filed, June 6, 1932, an appeal from a decision of the superintendent of buildings for revocation of certificate of occupancy, affecting premises northeast corner of 188th street and Palo Alto avenue, Hollis, Borough of Queens; and

WHEREAS, the decision of the superintendent of buildings, rendered May 17, 1932 (re certificate of occupancy), reads:

"This is to inform you that the last Certificate of Occupancy issued to the premises at the northeast corner of 188th Street and Palo Alto Avenue is still in full force and effect and can only be set aside or vacated by the Board of Standards and Appeals.

"Any alteration such as you mention in your communication of May 3, 1932, would not change the occupancy of the buildings from one class to another, as defined by the Building Code, and therefore no new certificate would be required. This building was certified under Sec. 72 of the Building Code as a place in which are harbored persons to receive medical, charitable or other care or treatment."

"The adequacy or inadequacy of the facilities to take patients from the operating room is a matter outside of the jurisdiction of this Bureau, coming within the jurisdiction of the Department of Hospitals, Municipal Building, New York City."

WHEREAS, the building is of frame construction, two stories (15 ft.) in height, 20 ft. by 73 ft. in area; OCCUPIED: Hall, operating room, kitchen and morgue; 1st story, office and rooms; 2nd story, sleeping rooms; and

WHEREAS, the appellant claims the building was erected in 1924 to 1925 under plans approved by the superintendent of buildings for a two-family frame dwelling; in the absence of the superintendent of buildings a certificate of occupancy, No. 792, was issued May 10, 1927, for use as a sanatorium; on his return the superintendent of buildings ordered the certificate of occupancy be cancelled upon the grounds that he did not sign it nor did he authorize anyone to do so; an appeal was then filed with this board January 28, 1928, from a decision of the superintendent of buildings refusing to issue a certificate of occupancy which was denied by the board June 12, 1928, upon the ground that the building exceeded 20 ft. in height; the Board of Health then revoked the certificate to conduct a private hospital on the premises about December 11, 1928; thereafter the owner induced the superintendent of buildings to disregard his previous action

of cancelling the certificate of occupancy and to consider the original certificate of occupancy, No. 792, as valid and in full force and effect; however, the premises have been continually used as a private hospital in spite of a court decision rendered that the occupancy is illegal; furthermore, the appellant contends the building is of frame construction, over 20 ft. in height, and occupied as a private hospital in violation of section 72 of the building code; under such conditions the certificate of occupancy should be revoked; and

WHEREAS, a committee of the board visited these premises and reports as follows:

## REPORT OF COMMITTEE OF INSPECTION.

"Cal. No. 325-32-A.

"Premises northeast corner of 188th street and Palo Alto avenue, Hollis, Borough of Queens.

"On July 11, 1932, a committee of the board, consisting of Temporary Chairman Connell and Commissioners Holland and Guilfoyle, visited and inspected the premises under appeal in this case.

"This is an application by adjoining property owners from a decision of the superintendent of buildings refusing to set aside the certificate of occupancy now in force for the above-mentioned premises. This application to the board is for the purpose of revoking the existing certificate of occupancy. The request is based on the fact that the building is non-fireproof, more than 20 ft. in height, and is used as a hospital.

"Section 72, subdivision a, of the building code, requires:

"'Every public building over twenty feet in height in which persons are harbored to receive medical or charitable or other care or treatment, or in which persons are held or detained under legal restraint to be fireproof.'

"Section 2, subdivision g, defines the term height and specifies:

"'Where a building does not adjoin the street, the height shall be taken from the average level of all the ground adjoining such building to the highest point of the roof beams in the case of flat roofs and to the average height of the gable in case of roofs having a pitch of more than twenty degrees with a horizontal plane.'

"The premises in question is a two-story and basement building with a pitched roof, non-fireproof, with stucco finish, used as a hospital for the care and treatment of patients harbored therein. This building is located on natural ground which is approximately 11 ft. above the level of the intersecting streets. In determining the height of this building, therefore, the heights must be taken of the average ground level surrounding this building. Records of the Bureau of Buildings show that the building in question is approximately 22 ft. in height, measured from the average ground level surrounding the building to the mean height of the pitched roof.

"A survey made by an engineer of the board of standards and appeals on July 13, 1932, which is filed with the papers in this application, shows the average height from the underside of the overhanging roof to the general ground level to be a distance of 20.7 ft. The roof itself is about 4 ft. in height above the overhang, so that the total distance to the mean height of the roof would be about 22.7 ft.

"The portion of this building above the overhanging roof, which would commonly be known as an attic, is used for no purpose of any nature or description. The ceiling of the second story is entirely unpierced, so that no means of access to this attic portion could be obtained either from inside or outside of the building.

"In Matter of Baggs (Connell) the decision of this board was recently sustained both by Mr. Justice Dodd, in the Supreme Court, and unanimously by the Appellate



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Division, in a case where adjoining owners requested revocation of a building permit, which involved a similar question as to determination of permissible height when property does not immediately adjoin the curb.

"As hereinbefore stated, the only basis for this appeal by adjoining property owners is the question of the height of the building, but it appears that for all practical purposes the building fully meets the requirements of the code, although, technically, it is slightly in excess of the allowable height of non-fireproof building used as a hospital.

"Certificate of Occupancy No. 792 was issued May 10, 1927, and never having been revoked it is in force at the present day. It is this certificate which the adjoining property owners now desire to revoke.

"While this board, under Cal. No. 80-28-A, denied an application for a certificate of occupancy for this building for the use now existing, because of excess height and non-fireproof construction, such an appeal was unnecessary and should never have been made because a certificate of occupancy, as above stated, actually had been issued May 10, 1927.

"In view of the above-stated facts, it is the opinion of the committee that there is no just cause for action by this board and, therefore, the committee recommends denial of the appeal to revoke the certificate of occupancy.

"(Signed) HENRY L. CONNELL,  
Temporary Chairman.

"JAMES P. HOLLAND,  
"JOHN GUILFOYLE."

and

WHEREAS, this appeal was made the subject of an inspection by a committee of the board, which inspection was made and which report was read at this hearing, and which recommends the denial of the appeal.

Resolved, that the decision of the superintendent of buildings be and it hereby is *affirmed* and that the appeal be and it hereby is *denied*.

## PETITIONS FOR VARIATIONS.

194-32-S.

PETITIONER—Martha E. Leonhauser, owner.

SUBJECT—Variation of the labor law, as cited in a decision of the health commissioner.

PREMISES AFFECTED—1020 East 178th street, The Bronx.

APPEARANCES—

For Petitioner: Charles B. Hallock, Jr.

ACTION OF BOARD—Laid over to July 22, 1932, at 2 p. m., to obtain records from tenement house department.

223-32-S.

PETITIONER—Joseph J. Furman, for Lasner Realty Corp., lessee.

SUBJECT—Variation of the labor law, as cited in orders and a decision of the fire commissioner.

PREMISES AFFECTED—130-132 West 34th street, Manhattan.

## APPEARANCES—

For Petitioner: Joseph J. Furman.

For Administration: Inspector Maher of fire department and Assistant Engineer Samuel Becker of bureau of buildings.

ACTION OF BOARD—Laid over to September 16, 1932, at 2 p. m., in order that petitioner may combine building department and fire department objections.

## APPLIANCE SUBMITTED FOR APPROVAL.

737-29-SA.

PETITIONER—John J. Cox, for Piatt Heaters, Inc., owner.

SUBJECT—Piatt Oil Burning Water Heater, approval of.

## APPEARANCES—

For Petitioner: S. M. Bayer.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Petition reopened and resolution amended.

## THE VOTE TO REOPEN—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott .....

Negative .....

Absent .....

## THE VOTE TO AMEND—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott .....

Negative .....

Absent .....

## THE RESOLUTION—

(737-29-SA)

WHEREAS, John J. Cox, for Piatt Heaters, Inc., owner, filed, December 18, 1929, a petition with the board of standards and appeals for approval of their device known as the Piatt Oil Burning Water Heater; and

WHEREAS, this device was submitted to the fire department for test and report, and the report of the chief of the bureau of fire prevention dated March 27, 1930, recommends the approval of the device; and

WHEREAS, the board of standards and appeals, under date of April 15, 1930, approved the device known as the Piatt Oil Burning Water Heater for use in domestic installations, when installed in accordance with the fuel oil rules of the board of standards and appeals and in conformity with the report of the chief of the bureau of fire prevention; and

WHEREAS, the owner requested permission to change the name of the device from Piatt Oil Burning Water Heater to the M. W. Oil Burning Water Heater.

Resolved, that the board of standards and appeals does hereby *approve* the change of name from Piatt Oil Burning Water Heater to the M. W. Oil Burning Water Heater, *on condition* that the use of the name Piatt shall be discontinued and that the installation shall conform in all respects with the report of the chief of the bureau of fire prevention and the approval of the board of April 15, 1930.

Adjourned 3.45 p. m.

WILLIAM J. O'GORMAN, Secretary.

# MINUTES

## BOARD OF STANDARDS AND APPEALS

### REGULAR MEETING

TUESDAY MORNING, JULY 19, 1932, 10 A. M.

Present: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott.

The minutes of the special meeting of the board held Friday morning, July 8, 1932, at 10 a. m.; the minutes of the

special meeting of the board held Friday afternoon, July 8, 1932, at 2 p. m.; the minutes of the special meeting of the board held Friday afternoon, July 8, 1932, at 3 p. m.; the minutes of the regular meeting of the board held Tuesday morning, July 12, 1932, at 10 a. m., and the minutes of the regular meeting of the board held Tuesday afternoon, July 12, 1932, at 2 p. m., were approved as printed in Bulletin No. 29, Vol. XVII.



# MINUTES

## BUILDING ZONE CASES.

1-32-BZ.

APPLICANT—Abraham Weinstein, for A. M. & S. G. Construction Co., Inc., owner.

SUBJECT—Application (re decision of the superintendent of buildings), under section 21 of the building zone resolution, to permit in a business district the alteration and change of occupancy of an existing building to a motor vehicle repair shop.

REMISES AFFECTED—Southern boulevard, northeast junction of Boston road, The Bronx.

APPEARANCES—

For Applicant: None.

For Opposition: Irving A. Isaacs.

ACTION OF BOARD—Laid over to September 16, 1932, at 10 a. m. No appearance for applicant.

8-32-BZ.

APPLICANT—John J. Dunnigan, for Raymond McCool, owner.

SUBJECT—Application (re decision of the superintendent of buildings), under section 21 of the building zone resolution, to permit in a business district the erection and maintenance of a gasoline service station.

REMISES AFFECTED—Southwest corner of East 233rd street and Bussing avenue, The Bronx.

APPEARANCES—

For Applicant: John J. Dunnigan.

For Opposition: George McCauslan and Reverend J. Benjamin Meyers.

ACTION OF BOARD—Laid over to July 26, 1932, at 3 p. m., for inspection and report by a committee of the board.

32-32-BZ.

APPLICANT—Lama & Proskauer, for Henfred Realty Co., Inc., owner; request for reopening made by James Kearney for owner.

SUBJECT—Application for reopening—restoration to Calendar, having been previously withdrawn—re Application (decision of the superintendent of buildings), under section 21 of the building zone resolution, to permit in a business district the change of occupancy of an existing building to a motor vehicle repair shop.

REMISES AFFECTED—4117-4119 New Utrecht avenue, northeast corner of 42nd street, Brooklyn.

APPEARANCES—

For Applicant: James Kearney.

For Opposition: None.

ACTION OF BOARD—Application reopened and restored to Calendar.

THE VOTE TO REOPEN AND RESTORE TO CALENDAR—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott .....

Negative .....

Absent .....

65-32-BZ.

APPLICANT—Anna F. Nowlan and Nicoline Nowlan, for Anna F. Nowlan, owner.

SUBJECT—Application (re decision of the superintendent of buildings), under section 21 of the building zone resolution, to permit in a residence district the maintenance of a business use (employment agency).

REMISES AFFECTED—873 Union street, north side, 191 ft. east of Seventh avenue, Brooklyn.

APPEARANCES—

For Applicant: Curley C. Hoffpauer and Anna F. Nowlan.

For Opposition: A. N. Davis.

ACTION OF BOARD—Application granted on condition.

## THE VOTE—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott .....

Negative .....

Absent .....

## THE RESOLUTION—

(265-32-BZ)

WHEREAS, Anna F. Nowlan and Nicoline Nowlan, for Anna F. Nowlan, owner, filed, May 14, 1932, an application, under the building zone resolution, to permit in a residence district the maintenance of a business use (employment agency); premises 873 Union street, north side, 191 ft. east of Seventh avenue, Borough of Brooklyn; and

WHEREAS, a public hearing was held on this application by the board of standards and appeals, at its regular meeting, July 19, 1932, after due notice by publication in the Bulletin of the Board of Standards and Appeals; and

WHEREAS, the use district maps accompanying the building zone resolution show that Union street, east of Seventh avenue, is in a residence district; Union street, west of Seventh avenue, is in an unrestricted district; Seventh avenue is in a business district, and Berkeley place is in a residence district; and

WHEREAS, the decision of the superintendent of buildings, rendered April 27, 1932 (App. No. 4070-1932), reads:

"An employment agency to be conducted in a residential district is contrary to Art. II, Section 3 of Zone Resolution."

and

WHEREAS, the existing building is of non-fireproof construction, four stories in height, with a frontage of 21 ft. and a depth of 48 ft.; to be occupied as an employment agency; and

WHEREAS, the board deemed that applicant was entitled to relief under section 21 on the grounds of unnecessary hardship and practical difficulty.

*Resolved*, that the board of standards and appeals does hereby *make a variation* in the application of the use district regulations of the building zone resolution, and that the application be and it hereby is *granted on condition* that the business conducted on the premises shall be restricted to the rear of second story, the balance of the building to be used for residential purposes; that the use granted in this application shall be limited to the present lessee and owner of the premises and to the present building now erected on the premises; that this variation shall not be used as a basis of a further appeal for a further invasion of this street or of the premises under appeal; that the use shall be restricted to that of an employment agency; that any signs shall be limited to one flat sign in the front window of second story of a size not greater than 6 in. by 30 in., and that all permits shall be obtained within three months and any work involved shall be completed within six months from the date of this action.

259-32-BZ.

APPLICANT—James E. Geissberger, for Joseph Lavazoli, owner.

SUBJECT—Application (re decision of the superintendent of buildings), under sections 7e and 21 of the building zone resolution, to permit in a business district the extension of an existing garage for more than five (5) motor vehicles.

REMISES AFFECTED—263-265 West 69th street, Manhattan.

APPEARANCES—

For Applicant: James A. Delehanty and James E. Geissberger.

For Opposition: None.

ACTION OF BOARD—Application granted on condition.

## THE VOTE—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott .....

Negative .....

Absent .....



# MINUTES

## THE RESOLUTION—

(259-32-BZ)

WHEREAS, James E. Geissberger, for Joseph Lavazoli, owner, filed, May 11, 1932, an application, under the building zone resolution, to permit in a business district the extension of an existing garage for more than five (5) motor vehicles; premises 263-265 West 69th street, Borough of Manhattan; and

WHEREAS, a public hearing was held on this application by the board of standards and appeals, at its regular meeting, July 19, 1932, after due notice by publication in the Bulletin of the Board of Standards and Appeals; and

WHEREAS, the use district maps accompanying the building zone resolution show that West 69th street is in business and restricted (west of West End avenue) districts; West End avenue is in business and residence districts, and West 70th street is in a residence district; and

WHEREAS, the decision of the superintendent of buildings, rendered May 11, 1932 (Alt. App. No. 643-1932), reads:

"Proposed alteration is unlawful, being contrary to the provisions of Sec. 6 of the Building Zone Resolution. Building is enlarged for garage purposes, also residence use is changed to garage."

and

WHEREAS, the premises consist of a non-fireproof building, 43 ft. by 90 ft. in area; the westerly section being two stories in height and the easterly section being three stories in height; the first and second stories of both sections now used for garage purposes; the third story in east section used as dwelling; it is proposed to add an additional story to the two-story section, making both sections three stories in height, and proposes to occupy the entire premises as a garage for more than five motor vehicles; and

WHEREAS, the board deemed that applicant substantiated his basis of appeal under section 7, subdivision e, and was entitled to relief under section 21 on the grounds of practical difficulty and unnecessary hardship.

*Resolved*, that the board of standards and appeals does hereby *make a variation* in the application of the use district regulations of the building zone resolution, and that the application be and it hereby is *granted on condition* that the building shall be limited to three stories in height, the third story to be made fireproof throughout, with flat roof, taking in both the easterly and westerly sections of premises; that the front elevation of the extension shall be of the same design and material as the front elevation of the buildings now on the premises; that any skylights installed in the roof shall be set back not less than 10 ft. from the side lot line and 15 ft. from the rear lot line, to be equipped with plain glass, protected with wire guards above and below; that the westerly and easterly gable walls shall be unpierced throughout their entire height and length; that any advertising signs shall be limited to one electric sign indicating the name and title of business conducted on the premises; that all requirements and regulations of the fire department and building code shall otherwise be complied with, and that all permits shall be obtained within six months and any work involved shall be completed within one year from the date of this action.

189-32-BZ.

APPLICANT—William F. Regan, for Four Corners Gas Stations, Inc., owner.

SUBJECT—Application (re decision of the superintendent of buildings), under section 21 of the building zone resolution, to permit in a business district the extension of a gasoline service station.

PREMISES AFFECTED—3102 Avenue U, Brooklyn.

APPEARANCES—

For Applicant: George Gordon Battle, William F. Regan and Joseph Hecht.

For Opposition: None.

ACTION OF BOARD—Application granted on condition.

## THE VOTE—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief

McElligott ..... 4

Negative ..... 0

Absent ..... 0

## THE RESOLUTION—

(189-32-BZ)

WHEREAS, William F. Regan, for Four Corners Gas Stations, Inc., owner, filed, April 6, 1932, an application, under the building zone resolution, to permit in a business district the extension of a gasoline service station; premises 3102 Avenue U, Borough of Brooklyn; and

WHEREAS, a public hearing was held on this application by the board of standards and appeals, at its regular meeting, July 19, 1932, after due notice by publication in the Bulletin of the Board of Standards and Appeals; and

WHEREAS, the use district maps accompanying the building zone resolution show that Avenue U and Gerritsen avenue are in a business district and Brigham street is in a residence district; and

WHEREAS, the decision of the superintendent of buildings, rendered June 2, 1932 (App. No. 3196-32), reads:

"Proposition as to extending the use of premises for a gasoline station in a business district contrary to Art. 2, Sect. 4, paragraph 46, of Zone Resolution—for a prohibited use and, therefore, application is denied."

and

WHEREAS, the premises consist of a plot of ground having a frontage of 104.28 ft. on Avenue U, 120.76 ft. on Gerritsen avenue and 77.1 ft. on Brigham street; upon the north portion (consisting of an area 25 ft. by 50 ft.) of the Brigham street front of the plot there is located a gasoline service station; it is proposed to extend this station so as to cover the entire plot; and

WHEREAS, the board deemed that applicant was entitled to relief under section 21 on the grounds of unnecessary hardship and practical difficulties.

*Resolved*, that the board of standards and appeals does hereby *make a variation* in the application of the use district regulations of the building zone resolution, and that the application be and it hereby is *granted*, to permit the use of the whole property, known as Lot No. 1, as a gasoline service station, *on condition* that there shall be erected along the building line of each street front concrete curbing not less than 12 in. in height and 12 in. in width, permitting two openings on Gerritsen avenue, two on Old Avenue U and two on New Avenue U, each opening to be not more than 12 ft. wide; street curb cuts to be not more than 14 ft. wide each, located in front of building line cuts; that any new pumps installed on the premises shall be set back not less than 10 ft. from the building line; that any buildings erected on the premises shall be limited to one story in height, used as an accessory use to the business conducted on the premises, and faced on the outside of walls with light-colored enamel tile or enameled brick of panel design, roofed with Spanish tile or variegated slate; that any grease racks installed on the premises to be housed in one-story structure of similar design to any buildings proposed to be erected, one story in height, with open, arch driveways of similar design and material; that any advertising signs other than that already on the premises advertising a non-conforming use shall be confined to the illuminated globes of the pumps or the facades of the buildings erected thereon, and that all permits shall be obtained within six months and any work involved shall be completed within one year from the date of this action.

118-31-BZ.

APPLICANT—Conroy & Hardy (formerly known as McCooey & Conroy), for Joseph Zorn, owner.

SUBJECT—Application for reopening—modification—re Application (decision of the superintendent of buildings), under section 21 of the building zone resolu-



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tion, to permit in a business district the erection and maintenance of a gasoline service station.

PREMISES AFFECTED—2576 86th street and 2050-2062 Stillwell avenue, southwest corner, Brooklyn.

## APPEARANCES—

For Applicant: R. S. Hardy.

For Opposition: None.

ACTION OF BOARD—Application reopened and resolution modified and time to obtain permits extended.

## THE VOTE TO REOPEN—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief

McElligott ..... 4

Negative ..... 0

Absent ..... 0

## THE VOTE TO MODIFY RESOLUTION AND EXTEND TIME—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief

McElligott ..... 4

Negative ..... 0

Absent ..... 0

## THE RESOLUTION—

(118-31-BZ)

WHEREAS, McCooey & Conroy, for Joseph Zorn, owner, filed, March 9, 1931, an application, under the building zone resolution, to permit in a business district the erection and maintenance of a gasoline service station; premises 2576 86th street and 2050-2062 Stillwell avenue, southwest corner, Borough of Brooklyn; and

WHEREAS, a public hearing was held on this application by the board of standards and appeals, at its regular meeting, June 9, 1931, after due notice by publication in the Bulletin of the Board of Standards and Appeals; and

WHEREAS, the use district maps accompanying the building zone resolution show that Stillwell avenue is in a business district; 86th street is in a business district; 26th avenue is in a residence district, and Bay 41st street is in a residence district; and

WHEREAS, the decision of the superintendent of buildings, rendered February 24, 1931 (re App. No. 1718-1931), reads:

"Proposed gasoline service station to be located in a business use district is contrary to Art. II, Sec. 4-a of Zone Resolution.";

and

WHEREAS, the premises consist of an irregularly shaped plot of ground having a frontage of 26 ft. 4¾ in. on 86th street, 105 ft. 10¼ in. on Stillwell avenue and 59 ft. 3¾ in. on 26th avenue, upon which is located an irregularly shaped one-story structure occupied as stores, office, brake-testing shop and auto laundry, there being, also, on the plot grease pits and tanks and pumps for a gasoline service station; and

WHEREAS, the board deemed, after inspection of the property, that the applicant is entitled to relief under section 21 of the building zone resolution—practical difficulties and unnecessary hardship; and

WHEREAS, this application was granted by the board at its meeting, June 9, 1931, on certain conditions, and applicant requested a modification of the time limit imposed and an extension of time, the case having been in court on a writ of certiorari and the board having been sustained, and now requests a further extension of time and a modification as to walls on the lot line due to a covenant in the deed requiring all structures to be set back 10 ft. from the building line.

Resolved, that the board of standards and appeals does hereby make a variation in the application of the use district regulations of the building zone resolution, and that the application be and it hereby is granted on condition that all pumps shall be set back at least 10 ft. from the building line and that any accessory use to the conduct of the gasoline station shall be housed in masonry structures of similar design as the office erected on the premises, not more than one story in height; that along the easterly and northerly lot lines there shall be erected a masonry wall not less

than approximately 10 ft. in height, faced on the inside with white enamel brick, panel design, said wall to terminate at a point not more than 10 ft. back of the building line; that any entrances to the accessory uses permitted on the premises shall be through the Stillwell avenue frontage of the property; that the present entrance to the auto laundry on 26th avenue shall be bricked up and faced with face brick, unpierced, except for windows, the sills of which are to be not less than 5 ft. above sidewalk level; all signs advertising gas service to be confined to illuminating globes of gas pumps; that all permits shall be obtained within thirty days from July 19, 1932, and any work involved thereby shall be completed within six months from June 9, 1932.

1063-27-BZ.

APPLICANT—Henry H. Ehrlich, substituted for Emil Guterman, for Henry C. Karpen, owner.

SUBJECT—Application for reopening—modification—re Application (decision of the superintendent of buildings), under section 7g of the building zone resolution, to permit in a business district the erection and maintenance of a gasoline service station (previously denied under section 21).

PREMISES AFFECTED—149-12 North Conduit boulevard, northwest corner of Three Mile Mill road, Jamaica, Borough of Queens.

## APPEARANCES—

For Applicant: Henry H. Ehrlich and G. Guglielmoni.

For Opposition: None.

ACTION OF BOARD—Application reopened and resolution modified.

## THE VOTE TO REOPEN—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief

McElligott ..... 4

Negative ..... 0

Absent ..... 0

## THE VOTE TO MODIFY RESOLUTION—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief

McElligott ..... 4

Negative ..... 0

Absent ..... 0

## THE RESOLUTION—

(1063-27-BZ)

WHEREAS, Henry H. Ehrlich, substituted for Emil Guterman, for Henry C. Karpen, owner, filed, September 30, 1927; denied April 10, 1928; reopened December 31, 1929, an application, under the building zone resolution, section 7g, to permit in a business district the erection and maintenance of a gasoline service station; premises 149-12 North Conduit boulevard, northwest corner of Three Mile Mill road, Jamaica, Borough of Queens; and

WHEREAS, a public hearing was held on this application by the board of standards and appeals, at its regular meeting, March 4, 1930, after due notice by publication in the Bulletin of the Board of Standards and Appeals; and

WHEREAS, the use district maps accompanying the building zone resolution show that Three Mile Mill (150th street) road is in a business and undetermined district; North Conduit (Old South road) boulevard is in a business and undetermined district; Maple (149th) street is in a residence district, and Bayview (133rd) avenue is in a residence district; and

WHEREAS, the decision of the superintendent of buildings, rendered September 14, 1927 (Plan No. Alt. 4116-1927), reads:

"The erection of a gasoline station in a business district is contrary to the Zone Law.";

and

WHEREAS, the premises consist of a plot of ground, 97.47 ft. by 63.71 ft., on which it is proposed to erect an office, bury six 550-gallon tanks, erect six pumps and three grease pits for the purpose of conducting a gasoline service station within a business use district; and



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WHEREAS, the applicant, in support of his application, has filed more than 80 per cent consents of property owners within an area deemed affected and fixed by this board, thus conforming with the requirements of section 7g of the building zone resolution; and

WHEREAS, this application was granted by the board at its meeting, March 4, 1930, on certain conditions, and applicant requests a modification of these conditions as to fence and driveways.

*Resolved*, that the board of standards and appeals does hereby make a variation in the application of the use district regulations of the building zone resolution, and that the application be and it hereby is granted on condition that the building proposed for the shelter and accommodation of the operators and patrons shall not exceed one story in height above grade and shall be finished on all sides with light-colored enameled brick with dark-colored enamel brick or architectural terra cotta trim; that no gasoline pump shall be located within 10 ft. of the building line on either street front; that there shall be constructed along the building line on both street fronts a concrete curbing not less than 12 in. in height above grade; that there shall be not more than two vehicular openings on North Conduit boulevard (Old South road) for the use and operation of the gasoline service and two vehicular openings on Three Mile Mill road (150th street), none of which shall exceed a width of 12 ft. in the clear at the building line with curb cuts in front thereof not more than 14 ft. wide; that any advertising displayed shall be restricted to front wall signs on the structure erected on the premises and the glass globes of the gasoline pumps; that the architect shall make a return of the drawings in accordance with the foregoing conditions for approval of this board before submitting same to the bureau of buildings or fire department; that all permits required shall be obtained within six months and any work involved thereby completed within one year from the date of this action.

404-31-BZ.

APPLICANT—John Cipriano, for Lucy Cipriano and Lena Cipriano, owners; request for reopening made by Ferdinand Savignano, architect.

SUBJECT—Application for reopening—modification—re Application (decision of the superintendent of buildings), under section 21 of the building zone resolution, to permit in a business district the erection and maintenance of a gasoline service station.

PREMISES AFFECTED—6413-6423 Fort Hamilton parkway and 949-957 65th street, northeast corner, Brooklyn.

APPEARANCES—

For Applicant: Arnold W. Lederer.

For Opposition: None.

ACTION OF BOARD—Application reopened and resolution modified.

THE VOTE TO REOPEN—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief

McElligott ..... 4

Negative ..... 0

Absent ..... 0

THE VOTE TO MODIFY RESOLUTION—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief

McElligott ..... 4

Negative ..... 0

Absent ..... 0

THE RESOLUTION—

(404-31-BZ)

WHEREAS, John Cipriano, for Lucy Cipriano and Lena Cipriano, owners, filed, August 18, 1931, an application, under the building zone resolution, to permit in a business district the erection and maintenance of a gasoline service station;

premises 6413-6423 Fort Hamilton parkway and 949-957 65th street, northeast corner, Borough of Brooklyn; and

WHEREAS, a public hearing was held on this application by the board of standards and appeals, at its special meeting, January 29, 1932, after due notice by publication in the Bulletin of the Board of Standards and Appeals; and

WHEREAS, the use district maps accompanying the building zone resolution show that Fort Hamilton parkway is in a business district; 10th avenue is in a business district; 65th street is in a business district, and 64th street is in a business district; and

WHEREAS, the decision of the superintendent of buildings, rendered August 6, 1931 (re Applic. No. 7648-30), reads:

“Proposed gasoline service station to be located in a business use district is contrary to Art. II, Sec. 4a of the Zone Resolution.”;

and

WHEREAS, the premises consist of a plot of ground having a frontage of 101.75 ft. on Fort Hamilton parkway and 108.33 ft. on 65th street, upon a part of which is located a group of one-story buildings occupied as auto laundry, a five-car garage and stores; it is proposed to remove the stores on the Fort Hamilton parkway front and some of the stores on the 65th street front and to occupy an irregular portion of the plot having a frontage of 101 ft. on Fort Hamilton parkway and approximately 45 ft. on 65th street for two grease pits and gasoline service station; and

WHEREAS, this application was made the subject of an inspection by a committee of the board, report of which inspection was read at this hearing and adopted, and which report recommends the granting of the appeal with such safeguards as will protect the adjoining and affected property owners, and which report reads as follows:

## REPORT OF COMMITTEE OF INSPECTION.

“Cal. No. 404-31-BZ.

“Premises 6413-6423 Fort Hamilton parkway and 949-957 65th street, northeast corner, Brooklyn.

“On January 13, 1932, a committee of the board, consisting of Temporary Chairman Connell and Commissioners Holland and Guilfoyle, visited and inspected the premises under appeal in this case.

“This is an application under section 21 to permit in a business district the erection and maintenance of a gasoline service station.

“The premises under appeal have a frontage of approximately 100 ft. on Fort Hamilton parkway and 108 ft. on 65th street, lying wholly within a business use district.

“On a portion of the site at the present time, at the intersection of the two streets, there is now located a one-story building with a business use on the corner and garage for five cars and business use on 65th street.

“The applicant seeks to maintain a gasoline service station for the full frontage of the property on Fort Hamilton parkway with two store uses on 65th street, also five-car garage on 65th street and a five-car garage on the rear of the present vacant portion of the property facing on Fort Hamilton parkway.

“It might be well to note at this time that, under the building zone resolution and opinion of the corporation counsel, two five-car garages are not permitted on one plot in a business use district.

“Opposite the property under appeal on the northwest corner of Fort Hamilton parkway and 65th street is a gasoline service station granted by this board under Cal. No. 468-27-BZ.

“Adjacent to the property under appeal, on the southeast corner of Fort Hamilton parkway and 64th street, is a garage and gasoline service station granted by this board under Cal. No. 653-29-BZ.

“On the northeast corner of Fort Hamilton parkway and 64th street there is now established a gasoline service station and on the west side of Fort Hamilton parkway, between 63rd and 64th streets, there are two



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gasoline service stations. On the west side of Fort Hamilton parkway, between 64th and 66th streets, there are now located a public garage and gasoline service station.

"The committee is of the opinion, therefore, that, due to the surrounding non-conforming uses on Fort Hamilton parkway and the filing of twenty-four consents with but one objection of the properties immediately affected by this appeal, the application is substantiated under section 21—hardship—and recommends the granting of the appeal in so far as it affects the granting of the gasoline service station only, with such safeguards as will protect the adjoining and abutting property owners.

"(Signed) HENRY L. CONNELL,  
Temporary Chairman.

"JAMES P. HOLLAND,  
"JOHN GUILFOYLE."

and

WHEREAS, the board deems that applicant is entitled to relief under section 21 of the building zone resolution; and

WHEREAS, this application was granted by the board at its meeting, April 15, 1932, and applicant requested a modification and correction as to facade, and now requests a further modification.

Resolved, that the board of standards and appeals does hereby make a variation in the application of the use district regulations of the building zone resolution, and that the application for a gasoline service station be and it hereby is granted on condition that the outside walls of the present buildings located on the easterly side of property and which buildings extend from 65th street to the northerly lot

line shall be faced with light-colored tile or enamel brick in panel design to the top of parapet; that the southerly half of premises on Fort Hamilton parkway for a distance of about 50 ft. shall be developed as an open arcade, one story in height, the office to be located at center rear of this arcade; office building to be faced with light-colored tile or enameled brick in the same manner as for buildings previously mentioned; parapet walls of proposed arcade under this modification to be faced with attractive tile or masonry finish, all columns of arcade to be faced with light-colored enamel brick or tile of the same design and material as the face of office in the arcade; the arcade portion of the gasoline station to terminate not more than 20 ft. easterly from the building line of Fort Hamilton parkway; any pumps erected on the premises shall be set back not less than 10 ft. from the building line; there shall be erected along the building line of Fort Hamilton parkway and 65th street, where not occupied by structures, a concrete curbing not less than 12 in. in height and 12 in. in thickness, with three openings on Fort Hamilton parkway and two openings on 65th street, each opening not more than 12 ft. wide, with curb cuts directly in front of said openings not more than 14 ft. wide each; any advertising signs as to the non-conforming use shall be confined to the illuminated globes of the gasoline pumps; that three grease racks or pits may be installed; all permits required shall be obtained within six months and all work completed within eighteen months from the date of this action.

Adjourned 12.40 p. m.

WILLIAM J. O'GORMAN, Secretary.

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## BOARD OF STANDARDS AND APPEALS

### REGULAR MEETING

TUESDAY AFTERNOON, JULY 19, 1932, 2 P. M.

Present: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott.

### APPEALS FROM ADMINISTRATIVE ORDERS.

134-32-A.

APPELLANT—Abraham Greenberg, lessee.

SUBJECT—Appeal from an order of the fire commissioner.

PREMISES AFFECTED—2633 Stillwell avenue, Brooklyn.

### APPEARANCES—

For Appellant: None.

For Administration: Inspector Meyer of fire department.

ACTION OF BOARD—Appeal dismissed for lack of prosecution.

### THE VOTE TO DISMISS—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott

Negative

Absent

### THE RESOLUTION—

(134-32-A)

WHEREAS, Abraham Greenberg, lessee, filed, March 18, 1932, an appeal from an order of the fire commissioner, affecting premises 2633 Stillwell avenue, Borough of Brooklyn; and

WHEREAS, the order of the fire commissioner, dated May 8, 1931 (L. C. 43283), reads

"6. Provide a metal lined closet for storage of paints, oils and varnishes for colors in oil on 1st story. Sec. 780, Greater New York Charter."

and

WHEREAS, the building is of brick and cement block construction, one story in height, 80 ft. by 100 ft. in area; OCCUPIED as a motor vehicle repair shop, two persons; and

WHEREAS, the appellant claims that not more than eight quarts of paint is stored on the premises at any time; the paint is held in quart cans and kept in a sheet steel cabinet, 6 ft. by 2 ft. by 8 ft. in height, under lock and key, located within the building at rear; no other oils are stored on the premises; and

WHEREAS, no one appeared when the case was called.

Resolved, that the appeal be and it hereby is dismissed for lack of prosecution.

326-32-A.

APPELLANT—Thomas P. Flanagan, superintendent of buildings, Borough of Brooklyn; Prager & Goldfag, lessees.

SUBJECT—Appeal for the revocation of Certificate of Occupancy No. 60352.

PREMISES AFFECTED—1519 Avenue M, Brooklyn.

### APPEARANCES—

For Appellant: Assistant Engineer Benjamin Saltzman of bureau of buildings.

For Lessee of Premises: Patrick J. McMahon and Charles G. Wessel.

ACTION OF BOARD—Appeal for revocation of certificate of occupancy granted.

### THE VOTE TO GRANT REVOCATION—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott

Negative

Absent



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## THE RESOLUTION—

(326-32-A)

WHEREAS, Thomas P. Flanagan, superintendent of buildings, Borough of Brooklyn, against Prager & Goldfab, lessees, filed, June 7, 1932, an appeal for the revocation of Certificate of Occupancy No. 60352, affecting premises 1519 Avenue M, south side, 37 ft. 9 in. west of East 16th street, Borough of Brooklyn; and

WHEREAS, the building is of metal construction, one story in height, 12 ft. by 5 ft. in area; OCCUPIED as a news-stand; and

WHEREAS, the appellant claims that Permit No. 334 was issued January 15, 1930, for erection of the metal building in question; after completion, Certificate of Occupancy No. 60352 was issued May 7, 1930; the original plans and Application No. 18902 of 1929, submitted to and approved by the superintendent of buildings, indicated and showed that the proposed building would be erected on part of Lot 48, Block 6744, entirely inside the building line; upon investigation the building was found erected on the sidewalk, entirely outside the building line; furthermore, the appellant contends that the permit to erect was obtained by misrepresentation of a material fact; that the construction is in violation of article 9, section 170, of the building code; under such conditions the certificate of occupancy should be revoked.

Resolved, that the appeal of the superintendent of buildings to revoke Certificate of Occupancy No. 60352 be and it hereby is *granted* and that Certificate of Occupancy No. 60352 affecting premises 1519 Avenue M, south side, 37 ft. 9 in. west of East 16th street, Borough of Brooklyn, be and it hereby is *revoked*.

342-32-A.

APPELLANT—Thomas W. Lamb, Inc., for 755 Seventh Avenue Corp. and Cora Roig Lopsley, owners.

SUBJECT—Appeal from a decision of the superintendent of buildings.

PREMISES AFFECTED—753-759 Seventh avenue, 154-156 West 50th street and 161 West 49th street, Manhattan.

APPEARANCES—

For Appellant: Thomas W. Lamb.

For Administration: Assistant Engineer Samuel Becker of bureau of buildings.

ACTION OF BOARD—Appeal denied.

THE VOTE TO GRANT—

|                                                                                                      |   |
|------------------------------------------------------------------------------------------------------|---|
| Affirmative .....                                                                                    | 0 |
| Negative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott ..... | 4 |
| Absent .....                                                                                         | 0 |

THE RESOLUTION—

(342-32-A)

WHEREAS, Thomas W. Lamb, Inc., for 755 Seventh Avenue Corp. and Cora Roig Lopsley, owners, filed, June 13, 1932, an appeal from a decision of the superintendent of buildings, affecting premises 753-759 Seventh avenue, 154-156 West 50th street and 161 West 49th street, Borough of Manhattan; and

WHEREAS, the decision of the superintendent of buildings, rendered June 11, 1932 (re Applic. No. 2436-1931), reads:

"This amendment is disapproved with the following objections repeated:

"Space below auditorium may not be occupied for purposes other than theatrical or operatic purposes or public entertainment. Section 520-35-36. Business portion of building must be separated by solid walls. Sec. 536.'";

and

WHEREAS, the building is fireproof, six stories in height, 100 ft. 5 in. by 200 ft. in area; OCCUPIED for stores, offices and theatre: orchestra, 1,286 seats; balcony, 1,253 seats; located within a retail district; and

WHEREAS, the appellant claims the office section of the

building was erected in 1921; the theatre section was erected in 1930; certificate of occupancy was issued in 1931; it is proposed to occupy part of cellar under the theatre as a cabaret, with dining and dancing use, the kitchen used in connection with the cabaret will be under the office portion of the building separated from the rest of the cellar by a 12-inch brick wall with double fire door; there is an unpierced concrete arch separating the orchestra floor from the cellar; furthermore, the appellant contends the proposed occupancy would not create a hazardous condition; that adequate means of exit will be provided from the cellar independent of the theatre exits.

Resolved, that the decision of the superintendent of buildings be and it hereby is *affirmed* and that the appeal be and it hereby is *denied*.

307-32-A.

APPELLANT—Elmat Realty Corp., owner.

SUBJECT—Appeal from an order and a decision of the fire commissioner.

PREMISES AFFECTED—8-10 West 36th street, Manhattan.

APPEARANCES—

For Appellant: Samuel Rosenblum.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Appeal granted on condition.

THE VOTE—

|                                                                                                         |   |
|---------------------------------------------------------------------------------------------------------|---|
| Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott ..... | 4 |
| Negative .....                                                                                          | 0 |
| Absent .....                                                                                            | 0 |

THE RESOLUTION—

(307-32-A)

WHEREAS, Elmat Realty Corp., owner, filed, June 1, 1932, an appeal from an order and a decision of the fire commissioner, affecting premises 8-10 West 36th street, Borough of Manhattan; and

WHEREAS, the order of the fire commissioner, dated November 18, 1931 (re Order No. 85521-F), reads:

"4. Arrange the house water supply pipe so that same will connect with tank on the outside thereof above the 3500 gallon mark only.";

and

WHEREAS, the decision of the fire commissioner, rendered May 16, 1932, reads:

"We are in receipt of your letter of the 16th inst. wherein you advise that these premises were erected prior to the enactment of the present rules requiring a change in the standpipe system, and in reply you are advised that the rules are retroactive and no modification may be made by the Fire Commissioner, therefore your requests for the cancellation of this order must be denied.";

and

WHEREAS, the building is fireproof, nine stories and pent house in height, 33 ft. by 88 ft. in area; OCCUPIED for showrooms and factory purposes, ten persons per story; pent house, office, three persons; and

WHEREAS, the appellant claims the building was erected in 1909; equipped with a standpipe system, fed from a 3,000-gallon house supply tank, located above the pent house roof, 2,750 gallons reserved for standpipe lines; it is proposed to disconnect the house supply line from the tank and leave the full 3,000 gallons solely for standpipe purposes; furthermore, the appellant contends the owner would suffer a large, unnecessary expenditure if compelled to comply strictly with the order; and

WHEREAS, the building was erected in 1909, at which time the present standpipe system was installed and apparently accepted by the department having jurisdiction.

Resolved, that the order and decision of the fire commissioner be and they hereby are *modified*, and the appeal be and



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it hereby is *granted*, as to Order No. 85521-F, Item 4, *on condition* that a reserve of not less than 2,900 gallons shall be maintained for the standpipe supply at all times; that the pent house story as now existing shall not be increased in height or area and shall be used for one tenant; that such additional fire-fighting appliances as shall be required by the fire department shall be installed in the pent house story; that the standpipe system shall comply with the rules in all other respects and the building shall not be increased in height or area.

268-32-A.

APPELLANT—Childs Co., owner.

SUBJECT—Appeal from an order of the fire commissioner.

PREMISES AFFECTED—194 Broadway, Manhattan.

APPEARANCES—

For Appellant: Marvin A. Le Gette.

For Administration: Inspector Meyer of fire department.

ACTION OF BOARD—Appeal granted on condition.

THE VOTE—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief

McElligott ..... 4

Negative ..... 0

Absent ..... 0

THE RESOLUTION—

(268-32-A)

WHEREAS, Childs Co., owner, filed, May 16, 1932, an appeal from an order of the fire commissioner, affecting premises 194 Broadway, Borough of Manhattan; and

WHEREAS, the order of the fire commissioner, dated August 17, 1931 (re Order No. 69036-LC), reads:

"Before permit may be issued for your refrigerating plant, the following must be done:

"1. Discontinue all fire or flame in every room (on every story) that contains any ammonia piping or machinery.";

and

WHEREAS, the building is non-fireproof, three stories in height, 47 ft. 2 in. by 161 ft. 6 in. in area; OCCUPIED: sub-cellar, kitchen and refrigeration plant, 26 persons; cellar, restaurant, 451 persons; 1st story, restaurant, 392 persons; 2nd story, restaurant, 295 persons; 3rd story, rest room, 25 persons; and

WHEREAS, the appellant claims the building was erected in 1911; the refrigerating plant was installed in the sub-cellar in 1917; the ice machine room is located at the rear and the refrigerators are located about the central portion of the building; the high and low pressure ammonia lines pass through the bake shop in which there is an open flame; it is proposed to run an 8-inch and a 3-inch wrought iron pipe through the bake shop from the ice machine room to the dish machine room, the high and low pressure ammonia lines will then be securely covered and run through the wrought iron pipes; all partitions enclosing the rooms in the sub-cellar are constructed of 3-inch terra cotta blocks, plastered both sides, with fireproof, self-closing doors at all openings; the appellant contends that the above work is a practical compliance with the order; and

WHEREAS, the present plant has been in operation since 1917 under permits from the fire department up to and including 1931.

Resolved, that the order of the fire commissioner be and it hereby is *modified* and that the appeal be and it hereby is *granted on condition* that all lines in the bakery portion of the premises shall be installed in wrought iron pipe, full length, the wrought iron pipe covering to extend in the refrigerating machinery room and west of the partition separating the bakery from the dish-washing pantry, as shown on the plans submitted with this appeal, this pipe to be open at both ends; that the kitchen shall be separated from the balance of the floor by not less than 3-inch terra

cotta blocks; any openings to be equipped with vaporproof doors; the bakery to be separated from the dish-washing pantry in a like manner; that the stairs leading from the sub-basement to the basement shall be enclosed in fireproof partitions, with vaporproof doors at the openings; all refrigerating machinery and equipment to be confined to the sub-basement only; all doors to be equipped with self-closing, fireproof doors, and that the refrigerating system shall comply with the code in all other respects.

38-32-A.

APPELLANT—Robert Dreyfuss, for Cushman's Sons, Inc., owner.

SUBJECT—Appeal from an order of the fire commissioner.

PREMISES AFFECTED—517 West 59th street, Manhattan.

APPEARANCES—

For Appellant: Robert Dreyfuss.

For Administration: Inspector Meyer of fire department.

ACTION OF BOARD—Appeal granted on condition.

THE VOTE—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief

McElligott ..... 4

Negative ..... 0

Absent ..... 0

THE RESOLUTION—

(38-32-A)

WHEREAS, Robert Dreyfuss, for Cushman's Sons, Inc., owner, filed, January 26, 1932, an appeal from an order of the fire commissioner, affecting premises 517 West 59th street, Borough of Manhattan; and

WHEREAS, the order of the fire commissioner, dated January 20, 1932 (re Order No. 69435-LC), reads:

"Replying to the request made by your Mr. Dreyfuss, it is regretted that order numbered 69435-LC, issued against the refrigerating plant at 517 West 59th Street, Manhattan, cannot be rescinded. Neither can it be re-issued for presentation to the Board of Standards and Appeals.

"The order, which reads as follows, will have to be complied with, or advantage taken of your right to appeal from the Fire Commissioner's decision:

"3. Cut off all elevator shafts leading into refrigerating machinery rooms, as per Section 220-1-a of Chapter 10, Code of Ordinances.";

and

WHEREAS, the building is non-fireproof, three and six stories in height, 75 ft. by 100 ft. 5 in. and 200 ft. 10 in., irregular, in depth; OCCUPIED as a bakery, not more than twenty persons per story; entire building, sixty-two persons; and

WHEREAS, the appellant claims the refrigerating plant was installed in 1912; it is of the indirect method, using not more than 500 pounds of ammonia; the machinery rooms are located on the fourth story, with ammonia pipe lines extending down the elevator shaft and to refrigerators on the second, third and fourth stories; there are two elevators serving the fourth story; to comply strictly with the law it would be necessary to construct a vestibule in front of each elevator, remove ammonia pipes from elevator shaft and install approved safety doors for elevator shaft, in lieu of which the appellant proposes to remove ammonia pipe lines from elevator shaft, install new elevator doors in accordance with requirements of elevator rules, provide low pressure valve and relief valve on low and high pressure side, provide a direct discharge from the plant to the outer air or provide a tank of water for absorption of ammonia discharge from the safety valves; furthermore, the appellant contends the original refrigerating plant was installed in accordance with all requirements of law in force at the time of installation; the building is provided with adequate means



# MINUTES

of exit; that the owner would suffer an unnecessary hardship if compelled to comply strictly in accordance with the requirements of the law; and

WHEREAS, the present plant has been in operation since 1917 under permits from the fire department up to and including 1931.

*Resolved*, that the order of the fire commissioner be and it hereby is *modified* and that the appeal be and it hereby is *granted on condition* that all refrigerating machinery shall be confined to that now on the premises, permitting any necessary repairs, and confined to the second, third and fourth stories; that the ammonia lines now located in the elevator shaft shall be located outside of the building, and granted only so long as the premises remain in the present single tenancy, Cushman's Sons, Inc., and that the refrigerating system shall comply with the code in all other respects.

274-32-A.

APPELLANT—Robert I. Dodge, for Roxton Realty Co., owner.

SUBJECT—Appeal from orders of the fire commissioner. PREMISES AFFECTED—373 Fifth avenue, Manhattan. APPEARANCES—

For Appellant: Robert I. Dodge.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Appeal granted on condition.

THE VOTE—

|                                                                                                         |   |
|---------------------------------------------------------------------------------------------------------|---|
| Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott ..... | 4 |
| Negative .....                                                                                          | 0 |
| Absent .....                                                                                            | 0 |

THE RESOLUTION—

(274-32-A)

WHEREAS, Robert I. Dodge, for Roxton Realty Co., owner, filed, May 18, 1932, an appeal from orders of the fire commissioner, affecting premises 373 Fifth avenue, Borough of Manhattan; and

WHEREAS, the orders of the fire commissioner, dated April 29, 1932, read:

"Order No. 94624-F:

"1. Raise the standpipe tank so that the bottom of said tank is not less than 20' above the hose outlet in the highest story. Sec. 580, Ch. 5, Code of Ordinances, and rule 91, of the Board of Standards and Appeals."; and

"Order No. 94625-F:

"1. Arrange the house water supply pipe so that same will connect with tank on the outside thereof above the 3500 gallon mark only.

"2. Provide adequate heating apparatus for standpipe tank, to prevent water in same from freezing.

"3. Provide an iron ladder leading to top of standpipe tank.

"4. Re-locate valve of hose outlets of standpipe system on all stories, so that the wheel controlling same is within 6 feet 6 inches of stair landing, or within 6' 6" of steps that are within 2' of the standpipe riser.

"5. Provide a 3/4" open or automatic ball drip for standpipe line, inside of building, at lower level between check valve and outside siamese connection.

"6. Arrange the street siamese so that same is in a horizontal position.

"7. Provide a 65 gallon per minute automatic supply pump for standpipe.

"Sec. 580-581, Ch. 5, Code of Ordinances, and rules of the Board of Standards and Appeals."; and

WHEREAS, the building is of reinforced concrete construction, eight stories (91 ft.) in height, 25.3 ft. by 100 ft. in area; OCCUPIED: cellar, kitchen, 5 persons; 1st story, restaurant, 60 persons; upper stories, offices, 15 persons each story; and

WHEREAS, the appellant claims the building was erected in 1908 under plans approved for a building 85 ft. in height where a standpipe system was not required; however, the owner voluntarily installed a standpipe system at time of erection, fed from a 1,700-gallon house supply tank, the bottom of which is 6 ft. 6 in. above the hose outlet of highest story; the tank is kept constantly filled by an automatic electric pump of eleven-gallons-per-minute capacity; there is a wooden ladder from roof to top of tank; the hose outlet valves are 6 ft. 10 in. above stair hall landings; a drip valve is provided between the check valve and outside siamese connection; furthermore, the appellant contends a 2 1/2-gallon fire extinguisher is provided on each story; the building is provided with adequate means of exit; the area of the building is very small and the height is only slightly above the level where standpipe systems are not required; and

WHEREAS, the building was erected in 1908, at which time the present standpipe system was installed and apparently accepted by the department having jurisdiction.

*Resolved*, that the orders of the fire commissioner be and they hereby are *modified* and the appeal be and it hereby is *granted*, as to Order No. 94624-F, Item 1, *on condition* that the elevation of the bottom of the standpipe tank shall be not less than 6 ft. 10 in. above the top story hose outlet; as to Order No. 94625-F, Item 1, *on condition* that a reserve of not less than 1,700 gallons shall be maintained for the standpipe supply; as to Item 6, *on condition* that a standard siamese shall be installed on the street front, not less than 16 in. above the sidewalk level; *granted*, as to Item 7, *on condition* that the present automatic filling pump shall be maintained in working order satisfactory to the fire department; that the standpipe system shall comply with the rules in all respects; that the building shall not be increased in height or area, and the hose in the top story shall be equipped with 1/2-inch nozzles; *withdrawn* as to Items 2, 3, 4 and 5.

334-30-A.

APPELLANT—Armory Board, for City of New York, owner.

SUBJECT—Application for reopening—modification—re Appeal from a decision of the fire commissioner.

PREMISES AFFECTED—117-125 West 14th street and 118-128 West 15th street, Manhattan.

APPEARANCES—

For Appellant: Charles Carroll.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Appeal reopened and resolution modified.

THE VOTE TO REOPEN—

|                                                                                                         |   |
|---------------------------------------------------------------------------------------------------------|---|
| Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott ..... | 4 |
| Negative .....                                                                                          | 0 |
| Absent .....                                                                                            | 0 |

THE VOTE TO MODIFY RESOLUTION—

|                                                                                                         |   |
|---------------------------------------------------------------------------------------------------------|---|
| Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott ..... | 4 |
| Negative .....                                                                                          | 0 |
| Absent .....                                                                                            | 0 |

THE RESOLUTION—

(334-30-A)

WHEREAS, Gus J. Paul, secretary of Armory Board, for City of New York, owner, filed, May 16, 1930, an appeal from a decision of the fire commissioner, affecting premises 117-125 West 14th street and 118-128 West 15th street, Borough of Manhattan; and

WHEREAS, the decision of the fire commissioner, rendered May 9, 1930 (Plan No. 3864-28), reads:

"1. A storage garage may not be situated within 20 feet of the nearest wall of a building occupied as a theatre, or other place of public amusement or assembly



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(Armory). Sec. 151, subdivision E of Art. II, Ch. 10, C. of O.”;

nd  
WHEREAS, the building is non-fireproof, four stories (60 ft. in height, 224 ft. 9¾ in. frontage on 14th street, extending 206 ft. 6 in. through the block, with 220 ft. frontage on 15th street; OCCUPIED as a state armory: cellar, rifle range, 20 persons; 1st story, drill floor, 500 persons; upper stories, offices and locker rooms, 20 persons each story; located within an unrestricted district; the 14th Street theatre building adjoins the armory building on the east side; and

WHEREAS, the appellant proposes to remove an existing pump from the front areaway on 14th street; to bury a new 50-gallon gasoline tank 2 ft. below the cellar floor and install a pump on the drill floor, solely for the use of army trucks, transports and tanks under army regulations for military purposes; and

WHEREAS, the appellant claims the new tank will be protected by two 4 ft. brick piers, one at each end, in addition to the concrete required by regulations; furthermore, the appellant contends that the exterior walls are 2 ft. thick and the new tank will be located at least 90 ft. from the theatre building adjoining at east; and

WHEREAS, this appeal was granted by the board at its meeting, November 5, 1930, on certain conditions, and appellant requests a modification of these conditions as to removal of tank.

*Resolved*, that the decision of the fire commissioner be and it hereby is *modified* and that the appeal be and it hereby is *granted on condition* that the gasoline pump will be of an approved type and will be moved to a point 17 ft. west of the westerly jamb of east doorway on 15th street side and 4-inch terra cotta partition erected separating the pump entirely from the adjoining seats at west; that a ventilating duct, size 12 in. by 12 in., will be installed at rear of pump and close to floor leading and opening out of windows on machine shop floor above at least 15 ft. above drill floor; ventilating duct will be equipped with a sparkproof electric motor and fan; that the wood partition enclosing northwest stairway-drill floor leading to cellar will be removed and a 4-inch terra cotta partition with self-closing, fireproof door will be erected; that at a point in west passage between magazine and gas boilers a 4-inch terra cotta partition with self-closing, fireproof door will be erected from cellar floor to ceiling; that the doors leading to boiler room from passage on north side of boiler room and east side of boiler room will be sealed with at least 4-inch terra cotta blocks; that the partition enclosing stairway from first floor leading to passage outside of boiler room will be removed and a 4-inch terra cotta partition with self-closing, fireproof door will be installed; that a self-closing, fireproof door will be installed at south end of passage outside the boiler room that leads to area, 14th street side; that an 8-inch brick wall will be erected from floor of cellar to ceiling from brick pier to brick pier enclosing space into which the storage tank will be placed; that the existing gasoline tank may remain in its present location on condition that it will be sealed in a manner satisfactory to the fire department.

## PETITIONS FOR VARIATIONS.

257-32-S.

PETITIONER—Gordon Baking Co., Inc., owner.

SUBJECT—Variation of the labor law, as cited in an order of the fire commissioner.

PREMISES AFFECTED—42-26 22nd street and 42-25 21st street, Long Island City, Borough of Queens.

APPEARANCES—

For Petitioner: Thomas G. Chamberlain.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Laid over to October 7, 1932, at 2 p. m., on request of petitioner's representative.

266-22-S.

PETITIONER—Bingham Bros., Inc., lessee.

SUBJECT—Application for reopening—re Variation of the labor law, as cited in an order of the fire commissioner.

PREMISES AFFECTED—404-406 Pearl street, 12 New Bowery and 52 Chambers street, Manhattan.

APPEARANCES—

For Petitioner: Charles A. Garvey and H. T. McCarran.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Petition reopened and set for hearing July 26, 1932, at 2 p. m.

THE VOTE TO REOPEN—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief

McElligott ..... 4

Negative ..... 0

Absent ..... 0

285-32-S.

PETITIONER—Interborough Rapid Transit Co., owner.

SUBJECT—Variation of the labor law, as cited in an order and a decision of the fire commissioner.

PREMISES AFFECTED—Spuyten Duyvil parkway, 240th street and Broadway, The Bronx.

APPEARANCES—

For Petitioner: Albert J. Kenyon.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Petition granted on condition.

THE VOTE—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief

McElligott ..... 4

Negative ..... 0

Absent ..... 0

THE RESOLUTION—

(285-32-S)

WHEREAS, Interborough Rapid Transit Co., owner, filed, May 24, 1932, a petition for a variation from the requirements of the labor law, as cited in an order and a decision of the fire commissioner, affecting premises 240th street and Spuyten Duyvil parkway, Borough of The Bronx; and

WHEREAS, the order of the fire commissioner, dated March 30, 1932 (re Order No. 93858-LD), reads:

“1. Arrange all doors leading from 1st story train shed and pit floor to open outwardly. Sec. 271 of the Labor Law.”;

and

WHEREAS, the decision of the fire commissioner, rendered May 6, 1932, reads:

“This will reply to your letter of March 31st, relative to Order No. 93858-LD referring more particularly to Item one reading:

“‘Arrange all doors leading out from 1st story train shed and pit floor to open outwardly. Sec. 271 of the Labor Law.’

“and in which you state that on the south side of the Inspection Barn the doors could not be made to swing out on account of being near the track, also that all doors on the sides of the building are fireproof sliding doors and request that they be permitted.

“You are advised that Section 271, Subdivision 3, of the Labor Law, reads in part as follows:

“‘All exit doors in the 1st story including the doors of the vestibule shall open outwardly.’

“This is a mandatory provision of law and the Fire Commissioner is without power to waive or modify its requirements.

“If you feel that the order is unreasonable your source of relief would rest with the Board of Standards and Appeals.”;

and



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WHEREAS, the building, erected in 1910, is of brick, steel and concrete construction, two and three stories in height, 90 ft. by 531 ft. in area; OCCUPIED: 1st story, boiler room and coal storage, 5 persons; 2nd story, train shed, 110 persons; 3rd story, lunch room, 120 persons; EXITS: an interior steel stairway, extending from the first story to top story, enclosed in brick partitions, with metal doors at openings; two fire escapes, one at each end of the building; and

WHEREAS, the petitioner claims the second story at track level is used for the inspection of city-owned subway cars; the labor performed relates only to replacements on the track floor; the order of the fire commissioner has been complied with except three doorways on the south side, which are provided with fireproof sliding doors; that due to the lack of clearance it is impracticable to provide swinging doors at such doorways; doors that swing inwardly or outwardly would increase the risk of accidents because of the close proximity of moving trains.

*Resolved*, that the board of standards and appeals does hereby make a variation in the requirements of the labor law, and that the petition be and it hereby is *granted*, only so far as it affects three doors in the southerly wall of the track shed located on the track level floor, *on condition* that those three doors shall operate in a manner satisfactory to the fire department and permitting the doors to remain sliding doors; further, on condition that the labor law shall be complied with in all other respects.

275-32-S.

PETITIONER—Peter H. Brandt, for Fannie Sindler, owner.

SUBJECT—Variation of the labor law, as cited in an order and a decision of the fire commissioner.

PREMISES AFFECTED—156 West 22nd street, Manhattan.

APPEARANCES—

For Petitioner: Peter H. Brandt.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Petition granted on condition.

THE VOTE—

|                                                                                                         |   |
|---------------------------------------------------------------------------------------------------------|---|
| Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott ..... | 4 |
| Negative .....                                                                                          | 0 |
| Absent .....                                                                                            | 0 |

THE RESOLUTION—

(275-32-S)

WHEREAS, Peter H. Brandt, for Fannie Sindler, owner, filed, May 19, 1932, a petition for a variation from the requirements of the labor law, as cited in an order and a decision of the fire commissioner, affecting premises 156 West 22nd street, Borough of Manhattan; and

WHEREAS, the order of the fire commissioner, dated November 11, 1931 (re Order No. 90172-LD), reads:

"1. Provide safe and unobstructed egress from the lower termination of the fire-escape at rear of building by constructing a fireproof passageway with an unobstructed width of at least 3 feet throughout, leading to the street, adequately lighted at all times during working hours, or by means of providing access to an open area having communication with the street, as per Section 273 of the Labor Law."

and

WHEREAS, the decision of the fire commissioner, rendered May 14, 1932, reads:

"This will reply to your letter of May 2nd, 1932, relative to Order 90172-LD, affecting the above premises, in which you state you wish to appeal from the requirement of the order but cannot do so, due to the fact that more than twenty days have elapsed since the issuance of same and request rescindment and reissuance of this order.

"You are advised that your request is denied."; and

WHEREAS, the building, erected in 1900, is non-fireproof, four stories in height, 20 ft. by 55 ft. in area; OCCUPIED: 1st story, store, 3 persons; 2nd story, electrical supplies, 2 persons; 3rd story, embroidery and dresses, 10 persons; 4th story, embroidery, 4 persons; EXITS: an interior wooden stairway, extending from the first story to roof, enclosed in non-fireproof partitions, with non-fireproof doors at openings; a fire escape on the rear of the building, having fireproof openings along the course thereof, extending from the second story to the roof, and drop ladder to yard, with EGRESS from the termination of the fire escape by means of adjoining properties; ROOFS of adjoining buildings: same height; and

WHEREAS, the petitioner claims that safe egress may be had from foot of rear fire escape to the open yards of three adjoining properties at west and through the store on first story of any one of the adjoining buildings to the street; that a letter of consent from the adjoining owners can be readily obtained; there is also an exit door in the wooden fence between the yards of such adjoining buildings and the yards of buildings facing 21st street through which safe egress may be had; furthermore, the petitioner contends that the building was altered in 1921; Certificate of Occupancy No. 3283 was issued June 14, 1921, and no change has been made to the building since.

*Resolved*, that the board of standards and appeals does hereby make a variation in the requirements of the labor law and the petition be and it hereby is *granted on condition* that egress from the termination of the rear fire escape shall be to the present open yard of the premises under appeal and through unobstructed open yards of 158, 160 and 162 West 22nd street, with egress from the yards of 158 and 160 through first story direct to the street, also through opening in the fence of the property in the rear facing 21st street to the yard of the property in the rear facing 21st street; that a letter of consent for this means of egress shall be filed with the fire department from the owners of premises 158, 160 and 162; in addition to 162 the egress to the yard of the balance of the buildings on West 22nd street shall be by means of an opening in the dividing fence between 162 and 164 West 22nd street; that the building shall not be increased in height or area and shall comply with the labor law in all respects.

221-30-S.

PETITIONER—Associated Press, lessee.

SUBJECT—Application for reopening—modification—re Variation of the labor law, as cited in decisions of the superintendent of buildings.

PREMISES AFFECTED—379 Madison avenue and 55 Vanderbilt avenue, northeast corner of Madison avenue and East 46th street, Manhattan.

APPEARANCES—

For Petitioner: N. A. Huse, Joseph C. Neeley and A. H. Niemeyer.

ACTION OF BOARD—Petition reopened and resolution modified.

THE VOTE TO REOPEN—

|                                                                                                         |   |
|---------------------------------------------------------------------------------------------------------|---|
| Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott ..... | 4 |
| Negative .....                                                                                          | 0 |
| Absent .....                                                                                            | 0 |

THE VOTE TO MODIFY—

|                                                                                                         |   |
|---------------------------------------------------------------------------------------------------------|---|
| Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott ..... | 4 |
| Negative .....                                                                                          | 0 |
| Absent .....                                                                                            | 0 |

THE RESOLUTION—

(221-30-S)

WHEREAS, Associated Press, lessee, filed, March 28, 1930,



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a petition for a variation from the requirements of the labor law, as cited in decisions of the superintendent of buildings, affecting premises 379 Madison avenue and 55 Vanderbilt avenue, northeast corner of Madison avenue and East 46th street, Borough of Manhattan; and

WHEREAS, the decision of the superintendent of buildings, rendered March 20, 1930 (re certificate of occupancy—premises 379 Madison avenue), reads:

"With reference to your application for a certificate of occupancy for 379 Madison Avenue, northeast corner 46th Street, which application includes the use of the sixth floor for offices and photo developing and photo printing, we beg to state that this Certificate of Occupancy cannot be issued for this use for the reason that the Fire Department classes this as factory work and this building does not comply with the Labor Law."

and  
WHEREAS, the decision of the superintendent of buildings, rendered April 14, 1930, reads:

" . . . the building does not meet the requirements of the Labor Law for buildings erected after 1913 and the following objections were noted:

"1. Exterior windows (area of glass) at 1st and 2nd stories exceed 720 square inches.

"2. All steel should be protected with two inches of fireproofing material.

"3. All partitions of public corridors should be of fireproof material not less than 6 inch thickness.

"4. All doors in public corridors to subdivided spaces should swing outwardly and be fireproof. Plain glass in same is unlawful.

"5. Two unobstructed means of exit should be provided from all floors of the building; this includes cellar and subcellar. Two tenants noted on the 9th floor where tenant on easterly side must pass through space occupied by the other to reach interior stair.

"6. All doors opening on fire tower balconies and into fire tower itself should be fireproof, wire glass in same is prohibited.

"7. Public corridor at 1st floor on westerly side (termination of interior stair) should be fireproof to the building line. Plain glass in north wall of same is unlawful.

"8. Opening in party wall on the 13th story (marked 12th floor) communicating with interior stairs of building at the north should be protected on both sides of wall with approved fireproof doors.

"9. Revolving doors leading to restaurant on 1st floor are unlawful in that a three feet wide swinging door adjoining same is not provided."

and  
WHEREAS, the building is fireproof, twelve stories (160 ft.) in height, 215 ft. 8 in. by 100 ft. 4½ in. in area; OCCUPIED as an office building, 310 persons on each story; located within a retail use district; EQUIPPED with a sprinkler system and a fire alarm; EXITS: a fire tower; an interior fireproof stairway, extending from the first story to roof, enclosed in fireproof partitions, with fireproof doors at openings; and

WHEREAS, the petitioner proposes to install a photographic department on the sixth story for developing and printing photographs; to construct solid steel partitions enclosing three dark rooms, a photograph room and a mailing room at the center of the building on sixth story; furthermore, the petitioner contends that no films will be used; and

WHEREAS, it is proposed to develop glass negatives for exclusive office use of the tenant of this floor; and

WHEREAS, the board deems that this is not industrial operation within the meaning of the law in this particular space within this specific building; and

WHEREAS, this petition was granted by the board at its meeting, April 15, 1930, on certain conditions, and petitioner requested a modification of these conditions as to storage of safety film.

*Resolved*, that the board of standards and appeals does hereby *make a variation* in the requirements of the labor law, and that the petition be and it hereby is *granted on condition* that the work shall be restricted to the development of and printing from glass plates and film known as safety film satisfactory to the fire department with a total storage of such film not to exceed forty pounds; the method of storage and use shall be satisfactory to the fire department for professional use in this tenancy; that this work shall be restricted to a space not exceeding 500 sq. ft. on the sixth floor of No. 379 Madison avenue, during the occupancy and tenancy of the petitioner, The Associated Press; that this space shall be separated from the main corridor, halls and passageways by walls or partitions of approved masonry, with self-closing, fireproof doors at openings to the public corridor, and that the building otherwise shall conform in all respects with the requirements of the building code for a business building.

## APPLIANCES SUBMITTED FOR APPROVAL.

232-32-SA.

PETITIONER—James H. Manney, for Grant Oil Burner Corp., agent for Grant Manufacturing Corp., owner.

SUBJECT—Application for reopening—restoration to Calendar, previously withdrawn—Grant Oil Burner, Model C, approval of.

APPEARANCES—

For Petitioner: James H. Manney.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Petition reopened and placed on Reserve Calendar.

THE VOTE TO REOPEN AND RESTORE TO CALENDAR—

|                                                                                                   |   |
|---------------------------------------------------------------------------------------------------|---|
| Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott | 4 |
| Negative                                                                                          | 0 |
| Absent                                                                                            | 0 |

32-31-SA.

PETITIONER—V. C. Kylberg, agent for Rhode Island Welding Co., owner.

SUBJECT—Ray-Dio Sunshine Oil Burner, approval of.

APPEARANCES—

For Petitioner: V. C. Kylberg.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Petition withdrawn.

THE VOTE TO WITHDRAW—

|                                                                                                   |   |
|---------------------------------------------------------------------------------------------------|---|
| Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott | 4 |
| Negative                                                                                          | 0 |
| Absent                                                                                            | 0 |

361-32-SA.

PETITIONER—Harry E. Fuhr, for Anchor Post Fence Co., owner.

SUBJECT—Fluid Heat Oil Burner, approval of.

APPEARANCES—

For Petitioner: Harry E. Fuhr.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Petition approved.

THE VOTE TO APPROVE—

|                                                                                                   |   |
|---------------------------------------------------------------------------------------------------|---|
| Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott | 4 |
| Negative                                                                                          | 0 |
| Absent                                                                                            | 0 |

THE RESOLUTION—

(361-32-SA)

WHEREAS, Harry E. Fuhr, for Anchor Post Fence Co.,



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owner, filed, June 17, 1932, a petition with the board of standards and appeals for approval of their device known as the Fluid Heat Oil Burner; and

WHEREAS, this device was submitted to the fire department for test and report, and the report of the chief of the bureau of fire prevention dated July 14, 1932, recommends the approval of the device.

Resolved, that the board of standards and appeals does

hereby approve the device known as the Fluid Heat Oil Burner for domestic and commercial use when installed in accordance with the fuel oil rules of the board of standards and appeals and in conformity with the report of the chief of the bureau of fire prevention.

Adjourned 5.35 p. m.

WILLIAM J. O'GORMAN, Secretary.

## APPROVED APPLIANCES

### Burners for Industrial Use

|                                                                      |            |                                                                     |            |
|----------------------------------------------------------------------|------------|---------------------------------------------------------------------|------------|
| Anthony Nebulyte Oil Burner.....                                     | 1026-22-SA | May Oil Burner.....                                                 | 68-24-SA   |
| Ballard Automatic Oil Burner.....                                    | 1363-23-SA | Mid-West Oil Burner, Models 106, 108, 208, 211, 311 and 114.....    | 327-31-SA  |
| Ballard Low Pressure Mechanical Oil Burner..                         | 1493-22-SA | Morse Conical Type Steam Atomizing Burner..                         | 938-25-SA  |
| Ballard Jr. Oil Burner.....                                          | 1176-27-SA | Morse Fan Tail Type Steam Atomizing Burner                          | 939-25-SA  |
| Ballard Staples & Pfeiffer Steam Atomizing High Pressure Burner..... | 1414-22-SA | Morse Fuel Oil Burner.....                                          | 820-23-SA  |
| Best Calorex Burner.....                                             | 1464-21-SA | National Airoil High Pressure Burner.....                           | 185-29-SA  |
| Babcock & Wilcox Mechanical Oil Burner....                           | 45-21-SA   | National Airoil Low Pressure Burner.....                            | 186-29-SA  |
| Burnwell Mechanical Burner.....                                      | 957-22-SA  | National Airoil Type D-R Rotary Oil Burner..                        | 548-31-SA  |
| Caloril Burner, Type AA.....                                         | 1361-24-SA | Nichols-McCann-Harrison Burners.....                                | 255-31-SA  |
| Coen Mechanical Oil Burner.....                                      | 942-21-SA  | North American Low Pressure Oil Burner....                          | 792-26-SA  |
| Cornell No. 1 Type A Oil Burner.....                                 | 397-23-SA  | Oil-Elec-Tric Oil Burner.....                                       | 317-31-SA  |
| Dahl Mechanical Fuel Oil Burner.....                                 | 13-21-SA   | Oronoque Oil Burner.....                                            | 394-30-SA  |
| D'Elia Oil Burner.....                                               | 155-31-SA  | Paramount Oil Burner, Model A.....                                  | 617-30-SA  |
| DeWalt Oil Burner.....                                               | 541-31-SA  | Peabody-Fisher Wide Range Mech. Oil Burner                          | 644-21-SA  |
| Enco Type 400 Steam Atomizing Oil Burner..                           | 1414-23-SA | Petro Model W Oil Burner.....                                       | 452-31-SA  |
| Enco Mechanical Oil Burner.....                                      | 509-30-SA  | Petro Mechanical Burner and Air Register....                        | 735-24-SA  |
| Enterprise Rotary Fuel Oil Burner.....                               | 1149-27-SA | Petro Oil Burner, Models D-10, D-11, D-12, D-13, D-14 and D-15..... | 40-31-SA   |
| Fess Turbine Burner.....                                             | 26-22-SA   | Quiet Ballard Automatic Oil Burner.....                             | 660-30-SA  |
| Frankfort Type P Oil Burner.....                                     | 1046-23-SA | Quigley No. 10 Low Pressure Oil Burner....                          | 438-31-SA  |
| Gem Fuel Oil Burner.....                                             | 111-26-SA  | Quinn Oil Burning Equipment.....                                    | 367-21-SA  |
| Ghapco Steam Generator.....                                          | 348-31-SA  | Ray Rotary Fuel Oil Burner.....                                     | 504-23-SA  |
| Gilbert & Barker Fuel Oil Burner.....                                | 1636-21-SA | Rexoil Domestic and Industrial Fuel Oil Burner                      | 667-28-SA  |
| GRD Fuel Oil Atomizer.....                                           | 128-27-SA  | Rockwell Fuel Oil Burner.....                                       | 341-21-SA  |
| Hammel Oil Burner.....                                               | 1278-21-SA | Rohr Schanck Fuel Oil Burner.....                                   | 583-21-SA  |
| Hammond Oil Burner.....                                              | 72-31-SA   | S. T. Johnson Co., Type 30-A, Rotary Fuel Oil Burner .....          | 197-32-SA  |
| Harris Fuel Oil Burner.....                                          | 690-30-SA  | S. T. Johnson Co., Type 30-H, Rotary Fuel Oil Burner .....          | 198-32-SA  |
| Hauck Venturi Low Pressure Oil Burner.....                           | 88-27-SA   | Simplex Horizontal Rotary Fuel Oil Burner..                         | 1203-22-SA |
| Hayward Oil Burner.....                                              | 696-30-SA  | Steam Oil Burner.....                                               | 183-22-SA  |
| Holby Oil Burner.....                                                | 328-27-SA  | Surface Combustion Low Pressure Burner....                          | 92-23-SA   |
| Holby Type B Fuel Oil Burner.....                                    | 689-29-SA  | Tate-Jones Fuel Oil Burner, "L" Type.....                           | 1254-24-SA |
| Induslo Fuel Oil Burner 1-27.....                                    | 5-24-SA    | Tate-Jones No. 6 Oil Burner.....                                    | 1444-23-SA |
| Kreager Oil Burner.....                                              | 367-30-SA  | Timken Rotary Oil Burner.....                                       | 297-29-SA  |
| Leiman Brothers Fuel Oil Burner.....                                 | 314-30-SA  | Todd Mechanical Fuel Oil Burner.....                                | 1525-22-SA |
| Liberty Automatic Heater.....                                        | 129-28-SA  | Todd Spiro Oil Burner.....                                          | 470-31-SA  |
| Lientz Oil Burner.....                                               | 155-20-SA  | Todd Rotary Fuel Oil Burner.....                                    | 454-25-SA  |
| Mahrvel Low Pressure Burner.....                                     | 859-26-SA  | Todd Steam Atomizing Fuel Oil Burner.....                           | 123-23-SA  |
| Maxon Oil Burner (New Style).....                                    | 1036-22-SA | Vaporoil Burner .....                                               | 44-32-SA   |
|                                                                      |            | Winslow Kleen Heet Burner, Models 805 & 820                         | 19-25-SA   |

## FORMS FOR NOTICES TO PROPERTY OWNERS

If applicants, under the building zone resolution, desire copies of Form 7NO, for notices to property owners, such forms are not to be supplied by this office.

The applicant is entitled only to one copy of Form 7NO, properly filled out.

If he desires additional copies for his own convenience, in notifying property owners, he can obtain such copies from The O'Connell Press, 176 Park Row, Manhattan, at three cents each, postage to be added if the forms are to be supplied by mail.



# RULES

## EXTRACTS FROM CHAPTER 10, CODE OF ORDINANCES OF THE CITY OF NEW YORK, RELATING TO REFRIGERATING SYSTEMS

### ARTICLE 1.

#### General Provisions.

##### §1. Definitions.

Unless otherwise expressly stated, whenever used in this chapter the following terms shall respectively be deemed to mean:

33. Refrigerating system, a combination of apparatus in which a refrigerant is circulated for the purpose of extracting heat.

(a) The parts of the system are the compressor, generator, condensor, absorber, receiver, shell type or tube type apparatus, pipes, vessels, or other parts, containing refrigerant.

(b) Direct refrigeration, a system in which the refrigerant is circulated to the substance or space refrigerated.

(c) Indirect refrigeration, a system in which brine cooled by the refrigerant is circulated to the substance or space refrigerated.

(d) Refrigerant is the chemical agent other than brine used to produce refrigeration.

(e) Irritant refrigerant, any refrigerant which when breathed attacks the throat or lungs.

(f) Hydrocarbon refrigerants, any refrigerant of the hydrocarbon class.

(g) Flammable refrigerant, any refrigerant which will burn or explode when mixed with certain proportions of air.

(h) Refrigerating machinery room, a room in which is located a refrigerating system containing refrigerant, but not including expansion coils when located in cold storage rooms or expansion coils when located in refrigerator boxes.

(i) Factor of safety, the multiple three and one-third ( $3\frac{1}{3}$ ), the product of which and the test pressure, constitutes the probable rupture pressure.

(j) Pressure imposing element, that apparatus which draws the refrigerant from the low pressure or low temperature side of the system and discharges it into the high pressure or high temperature side of the system.

(k) Pressure limiting device, a pressure or temperature responsive mechanism for automatically stopping the operation of the pressure imposing element.

(l) Brine, any liquid which having been cooled by the refrigerating system is used for the transmission of heat.

(m) Pressure relief device, a pressure relief valve, a rupture member, fusible plug or other approved device for relieving the pressure.

(n) Pressure relief valve, a valve held shut by a spring or other means to automatically relieve pressure in excess of its setting.

(o) Rupture member, a device that will automatically rupture at a pre-determined pressure.

(p) Liquid receiver, a vessel permanently connected to a system by inlet and outlet pipes for storage of a liquid refrigerant.

(q) Container, a cylinder for the shipment of refrigerant constructed to conform to the regulations of the Interstate Commerce Commission.

(r) Mixer, a vessel or device in a system for mixing the ammonia or other soluble vapor with water.

(s) Stop valve, a cut-off valve for use during normal operation.

(t) Service valve, a key-operated shut-off valve used only during shipment, installation or repairs.

(u) Fusible plug, a device having a predetermined-temperature fusible member for the relief of pressure.

(v) Public buildings, business buildings, and residence buildings are buildings as so defined by section 70, Article 4, of the Building Code of the City of New York.

NOTE:—Public Buildings. Public buildings are buildings or parts of buildings in which persons congregate for civic, political, educational, religious or recreational purposes, or in which persons are harbored to receive medical,

charitable or other care or treatment, or in which persons are held or detained by reason of public or civic duty, or for correctional purposes, including among others, court houses, schools, colleges, libraries, museums, exhibition buildings, lecture halls, churches, assembly halls, lodge rooms, dance halls, theatres, bath houses, hospitals, asylums, armories, fire houses, police stations, jails and passenger depots.

NOTE:—Residence Buildings. Residence buildings are buildings or parts of buildings in which sleeping accommodations are provided, except such as may for other reasons be classed as public buildings, including among others, dwellings, tenement houses, hotels, lodging houses, dormitories, convents, and studios and club houses having sleeping accommodations.

NOTE:—Business Buildings. Business buildings are buildings or parts of buildings, which are not public buildings or residence buildings, including among others, office buildings, stores, markets, restaurants, warehouses, freight depots, car barns, stables, garages, factories, laboratories, smoke houses, grain elevators and coal pockets.

### ARTICLE 3.

#### Bonds and Fees.

##### §43. Fees for Permits.

Applicants for permits under the provisions of this chapter shall pay annual fees as follows:

##### 35. Refrigerating systems:

|                                                                   |         |
|-------------------------------------------------------------------|---------|
| Class A systems.....                                              | \$20.00 |
| Class B systems.....                                              | 10.00   |
| Class C systems containing over six pounds of refrigerant .....   | 5.00    |
| Class C systems containing six pounds or less of refrigerant..... | 1.00    |

### ARTICLE 18.

#### Refrigerating Systems.

|              |                                           |
|--------------|-------------------------------------------|
| Section 216. | Permits.                                  |
| " 217.       | Supervision.                              |
| " 218.       | Classification.                           |
| " 219.       | Permissible locations.                    |
| " 220.       | Machinery rooms and ventilation.          |
| " 221.       | Open flames and electrical equipment.     |
| " 222.       | Testing.                                  |
| " 223.       | Piping.                                   |
| " 224.       | Safety devices.                           |
| " 225.       | Size of safety devices.                   |
| " 226.       | Location and discharge of safety devices. |
| " 227.       | Operating precautions.                    |
| " 228.       | Equipment diagrams.                       |

##### §216. Permits.

(a) Except as hereinafter provided in this article it shall be unlawful to maintain or operate a refrigerating system without a permit.

(b) A permit will not be required for a Class C system when maintained or operated in the residence portion of a dwelling containing not more than two families, or in the residence portions of either a tenement house or a business building.

(c) No refrigerating system shall be maintained or operated employing a refrigerant other than those specified in this article without a permit issued upon such conditions, consistent with the provisions of this article, as are deemed by the fire commissioner necessary in the interest of public safety.

(d) A permit, where required, shall be applied for forty-eight hours after installation is completed, containing the name of the person for whom the system is installed and the place of location of the system.



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(e) Only the refrigerant specified in the permit shall be used in the system.

(f) Refrigerating systems to which these provisions cannot be applied, may be maintained and operated subject to such conditions as are deemed necessary by the fire commissioner.

## §217. Supervision.

(a) No refrigerating system containing more than fifty (50) pounds of refrigerant shall be maintained or operated in any building except under the personal supervision, direction or control of either a duly licensed engineer or a person who has obtained a certificate of qualification to operate such a system from the police department. Where the system contains not more than 200 pounds of refrigerant and is fully automatic only one qualified operator will be required.

(b) No Class C system as hereinafter permitted for exhibition or demonstration purposes shall be maintained or operated in a public building or exhibition hall except under the personal supervision, direction or control of either a duly licensed engineer or a person who has obtained a certificate of qualification to operate such a system from the police department.

## §218. Classifications.

(a) The total amount of refrigerant common to a system operating through one or more evaporators, shall be considered the capacity of the system and determine its class.

(b) A Class A system is a system containing one thousand (1,000) pounds or over of refrigerant, or capable of thirty (30) tons capacity or over.

(c) A Class B system of a system capable of less than thirty (30) tons capacity, or containing less than one thousand (1,000) pounds of refrigerant and over the amounts provided for in a Class C system.

(d) A Class C system is a system containing not more than twenty (20) pounds of refrigerant.

## §219. Permissible Locations.

(a) No Class A or Class B systems shall be installed in any public building as defined by section 70, article 4, of the Building Code, until plans have been filed with and approved by the fire commissioner, and no refrigerant shall be placed in the system until a permit has been obtained from the fire commissioner.

(b) The direct method of refrigeration shall not be used in any building, whether or not a permit is required for installation therein, outside of the refrigerating machinery room except in buildings used exclusively for ice making or for refrigerating purposes or both; when not carried above the first floor in business buildings; in the business sections of business buildings provided the entire system is confined to one floor in the space occupied by a single tenant; in the business section of a residence building when not carried above the first floor; in a residence building occupied by not more than two families; or in any building provided a non-irritant and non-flammable refrigerant is used.

(c) No brine shall be used in any brine circulating system that will generate flammable vapor at a temperature below 100 degrees Fahrenheit when tested in a Tagliabue open cup tester, and no refrigerant shall be used as a brine.

(d) No Class A system using ammonia shall be installed or maintained in any building above the first floor level unless such building is used exclusively for icemaking or refrigerating purposes.

(e) Systems on demonstration in exhibition halls shall be limited to the unit type containing not more than ten (10) pounds of refrigerant.

(f) No refrigerating system employing an irritant and/or flammable refrigerant shall be installed or maintained in or on:

1. The stairways, halls, lobbies, entrances, exits, auditoriums of any building.

2. Dance hall, court room, police station, jail, subway, theatre, motion picture theatre.

3. Waiting or public rooms in a railroad passenger depot and/or rooms opening directly therein.

4. Rooms opening directly into a subway, and/or theatre, and/or motion picture theatre and/or where persons are detained and/or confined.

5. A school unless the refrigerating system is used exclusively for instructions or research purposes.

6. A hospital and/or asylum in which persons are confined or given medical treatment and/or helpless.

7. Unless as otherwise required by this section the refrigerating system is cut off from the building by unpierced fireproof construction.

The aforementioned provisions do not apply to hermetically sealed unit systems containing not more than six (6) pounds of refrigerant when located in dance halls, police stations, diet kitchens of hospitals and/or laboratories and when located in rooms shut off from the rest of the building by tight partitions and tight-fitting, solid, self-closing door or doors and located in a room having a window to the outside air.

(g) An intermittent absorption type of refrigerating machine shall not be permitted in a Class A system. Such a type of machine shall be permitted in a Class B system only when a heating medium of low pressure steam is used in its operation.

(h) The use of methyl and ethyl chloride, sulphur dioxide, or a hydro-carbon refrigerant will not be permitted in Class A systems.

(i) A Class B system using ethyl chloride or a hydro-carbon refrigerant shall not be installed or maintained in the Borough of Manhattan or in other built-up sections of the city. Elsewhere, it shall be installed or maintained only in a fireproof building of not more than one story in height, and shall be located on the ground floor, which shall be of unpierced fireproof construction. The refrigerating machinery room shall be cut off from the rest of the building by unpierced fireproof walls of not less than eight inches (8") of brick or six inches (6") of reinforced concrete. Direct exit therefrom leading to the open air and not to any other part of the building shall be maintained and shall be provided with vapor-tight, self-closing, fireproof door or doors.

## §220. Refrigerating Machinery Rooms and Ventilation.

### 1. Refrigerating machinery rooms.

(a) All refrigerating machinery rooms in which an irritant refrigerant is used shall be maintained vapor-tight except that all doors which open to other parts of the building shall only be required to be self-closing and close fitting, and be kept closed at all times, except during entrance or exit. All other openings that may permit the passage of vapor to other parts of the building shall be vapor-tight and kept closed. No opening from elevator shafts shall be permitted in the refrigerating machinery room. This provision, however, shall not apply to dumbwaiter shafts the door openings of which are protected with self-closing, fire doors or to a system containing less than six (6) pounds of refrigerant. Closets solely contained within and opening only into the refrigerating machinery room shall be considered as part of the room in which it opens.

(b) In Class A and Class B systems in which an irritant refrigerant is used, the doors of the refrigerating machinery rooms shall open outwardly.

### 2. Ventilation.

(a) Each Class A, B and C refrigerating machinery room of any system shall be independently provided with means for adequate ventilation to the outer air. The ventilation shall consist of a window or windows opening directly to the open air, or mechanical means capable of exhausting the foul air from the room.

(b) When a window or windows are used, if placed in opposite walls so as to provide a through air circulation to the outer air, a total area of inlet and outlet, respectively, of not less than that specified in Column D of the table in paragraph (d) shall be provided. When a window or windows are placed in one wall a total area shall be provided not less than that specified in column E of the above-mentioned table.



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(c) When mechanical means are used they shall consist of a power-driven exhaust fan of the enclosed case blower type which shall be capable of removing from the refrigerating machinery room the amount of air specified in column B of the table in paragraph (d). The inlet to the fan shall be located near the refrigerating equipment. The outlet from the fan shall terminate not less than six (6) feet above the sidewalk and in no case under a stairway or fire escape. Where air ducts are used on either the inlet or discharge side of the fan they shall each have an area not less than that specified in column C of the above-mentioned table. Sharp bends in the run of the ducts shall be avoided. The control for such mechanical means of ventilation shall be easily accessible and located outside of the refrigerating machinery room.

(d)

| Pounds of Refrigerant in System. | Mechanical Cu. Ft. per Minute Discharge. | Window Area in Sq. Ft. for each Opposite Side. | Window Area in Sq. Ft. for One Side Only. |
|----------------------------------|------------------------------------------|------------------------------------------------|-------------------------------------------|
| A                                | B                                        | C                                              | D                                         |
| Up to ....20                     | 150                                      | 1/4                                            | 1                                         |
| 50                               | 250                                      | 1/3                                            | 1 1/2                                     |
| 100                              | 400                                      | 1/2                                            | 2                                         |
| 150                              | 550                                      | 2/3                                            | 2 1/2                                     |
| 200                              | 680                                      | 2/3                                            | 3                                         |
| 250                              | 800                                      | 1                                              | 3 1/2                                     |
| 300                              | 900                                      | 1                                              | 4                                         |
| 400                              | 1,100                                    | 1 1/4                                          | 4 1/2                                     |
| 500                              | 1,275                                    | 1 1/4                                          | 5                                         |
| 600                              | 1,450                                    | 1 1/2                                          | 6                                         |
| 700                              | 1,630                                    | 1 1/2                                          | 6 1/2                                     |
| 800                              | 1,800                                    | 2                                              | 7                                         |
| 900                              | 1,950                                    | 2                                              | 7 1/2                                     |
| 1,000                            | 2,050                                    | 2                                              | 8                                         |
| 1,250                            | 2,350                                    | 2 1/4                                          | 9                                         |
| 1,500                            | 2,800                                    | 2 1/2                                          | 11                                        |
| 1,750                            | 3,150                                    | 3                                              | 12 1/2                                    |
| 2,000                            | 3,500                                    | 3 1/2                                          | 14                                        |
| 2,500                            | 4,150                                    | 4                                              | 16                                        |
| 3,000                            | 4,500                                    | 4 1/2                                          | 18                                        |
| 4,000                            | 6,000                                    | 6                                              | 24                                        |
| 5,000                            | 7,500                                    | 7 1/2                                          | 30                                        |
| 6,000                            | 9,000                                    | 9                                              | 36                                        |
| 7,000                            | 10,500                                   | 10.5                                           | 42                                        |
| 8,000                            | 12,000                                   | 12                                             | 48                                        |
| 9,000                            | 13,000                                   | 13                                             | 52                                        |
| 10,000                           | 14,000                                   | 14                                             | 56                                        |
| 12,000                           | 17,000                                   | 17                                             | 68                                        |
| 14,000                           | 19,000                                   | 19                                             | 75                                        |
| 16,000                           | 22,000                                   | 22                                             | 86                                        |
| 18,000                           | 24,000                                   | 24                                             | 92                                        |
| 20,000                           | 26,000                                   | 26                                             | 100                                       |
| 25,000                           | 33,000                                   | 33                                             | 121                                       |
| 30,000                           | 39,000                                   | 39                                             | 142                                       |
| 35,000                           | 44,000                                   | 44                                             | 155                                       |
| 40,000                           | 51,000                                   | 51                                             | 176                                       |
| 45,000                           | 56,000                                   | 56                                             | 190                                       |

Note—Door openings, leading directly to the open air shall be considered equivalent to windows for the requirements specified in columns "D" and "E" of this table.

(e) Where a non-irritant or nonflammable refrigerant is employed, the requirements as given in table (d) may be reduced by one-half. When air or water is employed as the refrigerant no ventilation shall be required.

(f) In lieu of mechanical means of ventilation in refrigerating machinery room or rooms where a Class A system or a Class B system using ammonia is installed, a water deluge may be provided which shall consist of a sprinkler system having open heads of not less than one-quarter inch (1/4") orifice spaced not more than eight feet apart in any direction, and such system shall be located above all the refrigerating apparatus and piping

in the refrigerating machinery room. Not more than one head shall be installed on a 3/4-inch pipe; five heads on a 1-inch pipe; six heads on a 1 1/4-inch pipe. The deluge system shall be permanently connected with the main house supply or other assured source from which a constant water pressure of not less than twenty pounds per square inch can be maintained on the inlet side of the main control valve or valves at all times. The control valve or valves for such water deluge system shall be manually operated, easily accessible and shall be labeled and located outside of the refrigerating machinery room.

## §221. Open Flames and Electrical Equipment.

### 1. Open flames.

No fire-flame or arc light will be permitted in a Class A or B refrigerating machinery room in which a flammable refrigerant is used.

### 2. Electrical equipment.

(a) All Class A and B systems refrigerating systems containing more than fifty (50) pounds of refrigerant shall have an emergency switch controlling all of the electrically-operated refrigerating machinery or the remote control of such a switch located outside of the refrigerating machinery room where it can be quickly reached and operated in case of necessity.

(b) Where the operating mechanism in any system is dependent upon electrical control, such control in a pressure limiting device shall be on a closed circuit. Nothing herein contained shall require a hand reset on an automatic type of refrigerating machine.

## §222. Testing.

(a) Every part of any refrigerating system, except pressure gauges and control mechanism, shall be tested to at least the following pressures. Class A and B systems containing over fifty (50) pounds of refrigerant shall be tested after installation and proved tight before being operated. A dated declaration of such test, signed by the tester, shall be posted in the machinery room.

| Refrigerant.            | Col. 1.<br>High Pressure Side. | Col. 2.<br>Low Pressure Side. |                        |
|-------------------------|--------------------------------|-------------------------------|------------------------|
|                         |                                | With Safety Valves.           | Without Safety Valves. |
| Carbon dioxide .....    | 1,500                          | 750                           | 1,000                  |
| Ethane .....            | 1,050                          | 520                           | 760                    |
| Ammonia .....           | 300                            | 150                           | 225                    |
| Propane .....           | 250                            | 115                           | 175                    |
| Methyl chloride .....   | 155                            | 80                            | 120                    |
| Sulphur dioxide .....   | 135                            | 100                           | 100                    |
| Iso-butane .....        | 90                             | 45                            | 70                     |
| Butane .....            | 75                             | 35                            | 50                     |
| Ethyl chloride .....    | 30                             | 15                            | 25                     |
| Dichloromethane .....   | 12                             | 12                            | 12                     |
| Dichloroethylene .....  | 12                             | 12                            | 12                     |
| Trichloroethylene ..... | 12                             | 12                            | 12                     |

## §223. Piping.

### 1. Piping.

(a) All piping, liquid receivers or vessels containing the refrigerant, shall be supported on or by strong and durable materials. This provision shall not apply to Class C installations.

(b) The arrangement of stop valves, relief devices, etc., when used shall be as shown on the diagram for Class A and B systems in section 228.

(c) Every system which may be charged after installation shall have the charging connection located on its low pressure side.

### 2. Gauge glasses.

(a) Liquid level gauge glasses, except those of the bull's eye type, shall have automatic closing shut-off valves and such glasses shall be adequately protected against injury by slotted metal casings.



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## §224. Safety Devices.

### 1. Construction and setting.

(a) Pressure relief valves, pressure limiting devices and rupture members shall be set to prevent the pressure exceeding the test pressure. The pressure at which the device is set to function shall be indicated thereon. (See section 222 (a), columns 1 and 2 of table.)

(b) Fusible plugs shall relieve the pressure at a temperature not exceeding 280 degrees Fahrenheit.

### 2. Use of stop valves.

(a) No stop valve shall be located between a pressure relief device or pressure limiting device and the part of the system protected thereby, unless two pressure relief devices of required size are used, and so arranged that only one pressure relief device can be cut off for repair purposes at any one time.

(b) A Class B system in which no stop valves are used and in which the pressure will equalize throughout the system when the pressure imposing element is not in operation may be protected by only one pressure relief device located on the high pressure side.

### 3. Ammonia mixer.

(a) The low pressure side of a Class A ammonia system shall be provided with a hand-operated valve for discharging the ammonia into water through a mixer to the sewer in case of emergency.

(b) The ammonia mixer shall be constructed of steel and shall be capable of withstanding a pressure of at least fifty (50) pounds per square inch.

(c) No valve shall be located in the ammonia emergency discharge line except the manually-operated valve discharging into the water and ammonia mixer, but there may be one stop valve located inside the building for repair purposes only. This valve shall be sealed open and labeled "Keep Open."

(d) The manually operated pressure relief valve shall be located in a locked box which can be opened by members of the Fire Department by means of a Fire Department key. The door of the box shall be on the public thoroughfare side of the building in an easily accessible location and not less than eighteen (18) inches or more than five (5) feet above the sidewalk level. The box shall be permanently labeled having letters of not less than one (1) inch reading "For Fire Department Use Only." The relief valve shall be labeled "Ammonia." A sign shall be posted within the box reading "Do Not Open Valve Until Water Is Flowing."

(e) A single standard three (3) inch fire department connection shall be provided through which the necessary water may be supplied to the mixer. The fire department connection shall be located near the box and not less than eighteen (18) inches or more than twenty-four (24) inches above the sidewalk level and shall be permanently labeled having letters not less than one (1) inch reading "To Ammonia Mixer." A check valve so set as to prevent gases from reaching the fire department connection shall be installed in the water line between the fire department connection and the water and ammonia mixer.

(f) The fire department shall have sole use of the mixer and supply the necessary water.

(g) In systems using over twenty-seven thousand (27,000) pounds of ammonia there shall be provided one additional water and ammonia mixer for each twenty-seven thousand (27,000) pounds of ammonia or fraction thereof so used in excess.

(h) The ammonia mixer and its connection for a Class A system shall conform to the diagram in section 228.

## §225. Size of Safety Devices.

(a) The size of pressure relief valves shall be as follows:

| Capacity of System. | CO <sub>2</sub> and Ethane, No. Req., Size. | Other Refrigerants, No. Req., Size. |
|---------------------|---------------------------------------------|-------------------------------------|
| Up to 30 tons.....  | 1—1/2"                                      | 1—1/2"                              |
| 30 to 60 tons.....  | 1—1/2"                                      | 1—3/4"                              |
| 60 to 100 tons..... | 1—1/2"                                      | 1—1"                                |

|                      |        |          |
|----------------------|--------|----------|
| 100 to 175 tons..... | 1—1/2" | 1—1 1/4" |
| 175 to 250 tons..... | 1—3/4" | 1—1 1/2" |
| 250 to 450 tons..... | 1—1"   | 1—2"     |
| 450 to 900 tons..... | .....  | 2—2"     |

(b) Where rupture members are permitted and used, the equivalent area of the relief valve specified must be provided.

(c) Fusible plugs may be used on all Class C systems and on all Class B systems of the hermetically sealed compression type containing not more than fifty (50) pounds of refrigerant. The free discharge opening shall be one-sixteenth (1/16) inch in diameter.

## §226. Location and Discharge of Safety Devices.

### 1. Location.

(a) A pressure limiting device shall be provided on the high pressure side of each water-cooled refrigerating system containing more than six (6) pounds of refrigerant. A pressure relief valve shall be provided on the high pressure side of each water-cooled refrigerating system containing twenty (20) pounds or more of refrigerant, but it shall not be necessary to discharge the refrigerant to the outside air or water tank from any such refrigerating system containing fifty (50) pounds or less of refrigerant, any other provision of this chapter to the contrary notwithstanding.

(b) Each compressor or generator of a Class A or B system containing more than 100 pounds of refrigerant shall be protected by a pressure relief valve connected into the high pressure side between the main stop valve and the compressor or generator to relieve excessive pressure as hereinafter provided.

(c) A rupture member may be substituted for the relief valve in CO<sub>2</sub> systems or systems operating below atmospheric pressure.

(d) Shell type apparatus such as liquid receivers, condensers, evaporators, liquid separators and absorbers of Class A and Class B systems containing more than fifty (50) pounds of refrigerant, and Class B systems containing fifty (50) pounds or less of refrigerant which can be shut off by stop valves, shall each be equipped with a pressure relief valve, discharging as hereinafter provided.

(e) Class C systems and Class B systems containing fifty (50) pounds or less of refrigerant so constructed that, when subjected to an abnormal outside temperature such as that generated in a fire, they may burst due to the expansion of the refrigerant, shall be protected by a pressure relief device.

(f) A pressure relief valve will be required on the low pressure side of a Class B system into which the relief valve or valves on the high pressure side discharge, as so shown on equipment diagram of section 228-2.

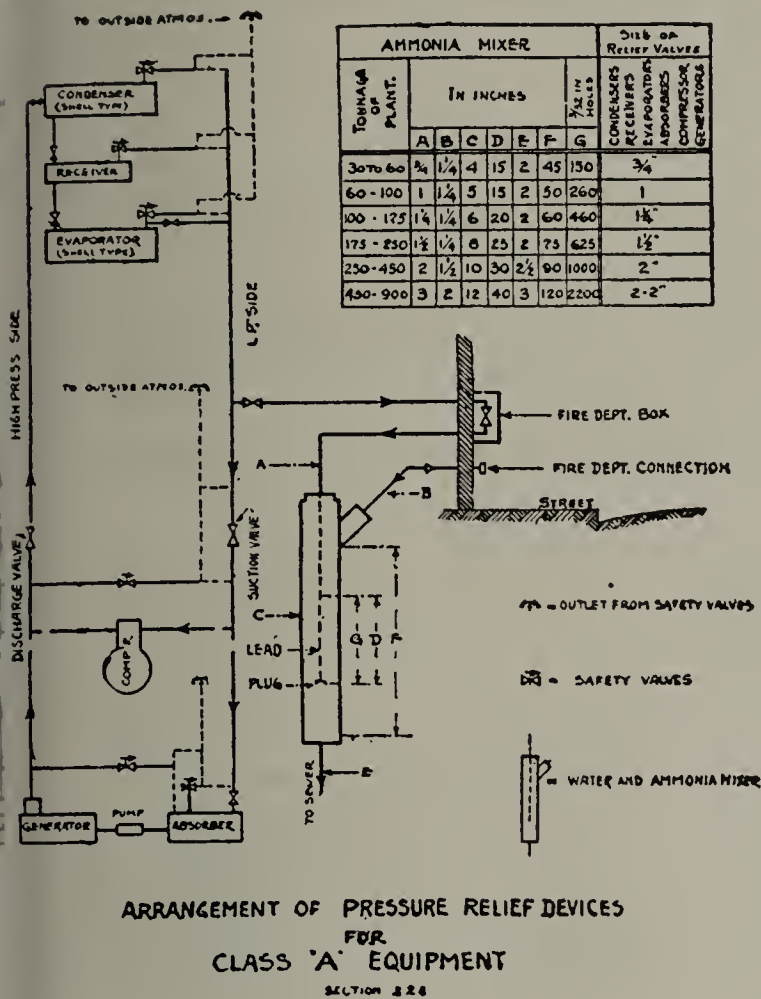
### 2. Discharge of pressure relief valve.

(a) Where ammonia is used in Class A systems, the discharge from relief valves must be conducted to the outside atmosphere or into that part of the low pressure side protected by the mixer as specified in section 224, 3. If it is discharged to the outside atmosphere it must be piped above the roof or not less than 12 feet above the grade. The discharge from more than one relief valve may be run into a common header, the area of which shall be equal to the area of the pipes connected thereto. The outlet orifice shall be turned downward.

(b) Where more than fifty (50) pounds of ammonia is used in a Class B system the discharge from relief valves shall be piped to the outside atmosphere as specified for Class A systems or to the low pressure side as shown in diagrams in section 228, or into a tank of water which shall be used for no purpose except ammonia discharge. At least one gallon of fresh water shall be provided for every pound of ammonia contained in the system. The water used shall be prevented from freezing without the use of salt or chemicals. The tank shall be substantially constructed of not less than one-eighth (1/8) of No. 11 U. S. gauge iron. No horizontal dimensions of the tank shall be greater than



# RULES



one-half ( $\frac{1}{2}$ ) the height. The tank shall have a hinged cover or, if of the enclosed type, shall have a vent hole at the top. All pipe connections shall be through the top of the tank only. The discharge pipe from the pressure relief valves shall discharge the ammonia in the center of the tank near the bottom. The tank shall be as securely supported as any other portion of the system. There shall be no opening in the tank below the water level.

(c) Where more than fifty (50) pounds of any refrigerant other than ammonia is used the discharge from relief valves shall be to the atmosphere as specified for Class A ammonia systems. Carbon dioxide may be discharged into the room if the same contains at least 10 cubic feet of capacity per pound of refrigerant used.

(d) Arrangements of pressure relief devices for Class A and B systems shall conform to the diagrams in section 228.

## §227. Operating Precautions.

### 1. Masks and helmets.

(a) In a Class A system which operates above atmospheric pressure shall be provided with at least two helmets or masks.

(b) In a Class B system in which more than fifty (50) pounds of ammonia, sulphur dioxide or other irritant refrigerant is used, there shall be provided at least one helmet or mask.

(c) Only helmets or masks that have been approved by the United States Bureau of Mines as suitable for the refrigerant employed shall be used, and they shall be kept in operative condition in an easily accessible case or cabinet located immediately outside the refrigerating machinery room.

### 2. Signs.

(a) On Class A and Class B systems containing more than fifty (50) pounds of refrigerant there shall be painted on and affixed in a permanent manner to the main steam control, main electrical and remote control switches, receivers, condensers, shell type coolers, signs having letters not less than one and one-half inches ( $1\frac{1}{2}$ ") high, designating the part and refrigerant contained therein.

(b) The seller of every Class A or B system shall furnish the purchaser with a sign bearing his name at least  $8\frac{1}{2}$ " by 11" in size, which gives the rated refrigeration capacity and the quantity and kind of refrigerant required for the satisfactory operation of the system and the purchaser shall conspicuously and permanently display this sign in the machinery room. The quantity and name of the proper refrigerant content and the rated refrigeration capacity shall be stamped on all Class C systems near to or on the name plate.

(c) The following information shall be posted in Class A and B machinery rooms where over fifty (50) pounds of refrigerant is used: (a) The names and addresses of the engineers or operators in charge; (b) Location of nearest fire alarm box; (c) The name, address and telephone number of physician to be called in case of emergency; (d) Instructions for safely shutting down the plant in case of emergency.

### 3. Storage of refrigerant.

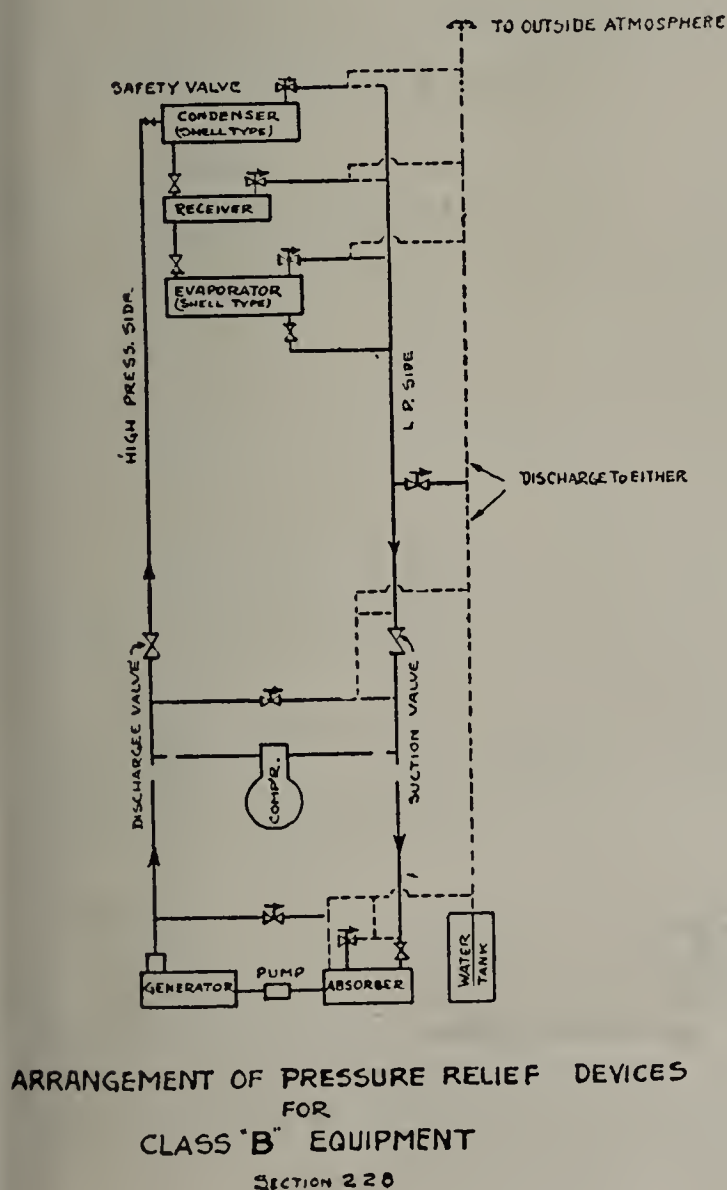
(a) Refrigerant not contained in the refrigerating system shall be stored only in flammable or irritant containers conforming to the regulations prescribed by the Interstate Commerce Commission for the transportation of such refrigerant.

(b) Only two containers holding not more than a total of three hundred (300) pounds of flammable or irritant refrigerant shall be stored in the refrigerating machinery rooms of a Class A system.

(c) Only one container holding not more than one hundred and fifty (150) pounds of flammable or irritant refrigerant shall be stored in the refrigerating machinery room of a Class B system.

(d) In a Class C system no refrigerant other than that used in the system shall be stored in the refrigerating machinery room.

(e) If a greater amount of flammable or irritant refrigerant is desired other than that permitted in a refrigerating





# RULES

erating machinery room, it shall be stored in a fireproof building or enclosure used for no other purpose.

(f) When the refrigerant is withdrawn from a system it shall be discharged into a suitable absorbent or containers conforming to the regulations of the Interstate Commerce Commission for the transportation of such refrigerant. No refrigerant shall be permitted to escape into the refrigerating machinery room.

(g) Containers shall not be connected to the system except during period of charging or withdrawing the refrigerant.

## §228. Equipment Diagrams.

Section 5. This ordinance shall take effect immediately. Adopted by the Board of Aldermen December 13, 1927.

Received from his Honor the Mayor December 30, 1927,

without his approval or disapproval thereof; therefore, as provided in section 40 of the Greater New York Charter, the same took effect as if he had approved it.

## ARTICLE 26.

### Miscellaneous.

#### §300. Violations.

Any person who shall wilfully violate or neglect or refuse to comply with any provisions of this chapter, in addition to any other penalties prescribed by law or ordinance, shall, upon conviction, be punished by a fine of not more than \$500 or by imprisonment not exceeding six months, or by both such fine and imprisonment.

# RULES

## RULES FOR THE TESTING OF WOOD

Pursuant to the Provision of Section 356 of Chapter 5 of the Code of Ordinances (Building Code).

(639-27-SR)

*Adopted by the Board of Standards and Appeals July 22, 1927. Amended March 16, 1928.*

Rule 1. Before any wood may be used for flooring or interior trim where incombustible materials are required under the provisions of section 356 of the Building Code, the superintendent of buildings must be notified promptly upon the delivery at the job of a consignment of such material. One test sample for each 2,000 feet of material will then be selected by a representative of the Bureau of Buildings, marked for identification, and forwarded to the testing laboratory, where, under the supervision of the superintendent of buildings or his representative, the samples shall be subjected to the following tests:

Before making tests of all specimens for testing shall be oven dried at a temperature of 140° F. to a point where there is no further loss of weight due to evaporation of moisture content.

A. SHAVING TEST—A mass of shavings cut fairly thick from the outside and interior of sticks of the treated wood are to be tested separately. These shavings shall be placed to a depth of two inches in a metal vessel twelve inches square, the bottom of which shall consist of a wire screen of ½ inch mesh. The shavings shall be packed down moderately to reduce the air spaces. A Bunsen yellow flame shall then be placed beneath the receptacle so that the flame is in contact with the shavings. After twenty-five seconds the flame shall be removed. The flame at no time should show higher than six inches above the top of the bed of shavings and the shavings should not be consumed in less than five minutes.

B. TIMBER TEST. Two samples ¾ inch by 1½ inches in cross section and twelve inches long shall be

laid side by side across the top of a gas crucible furnace with a pyrometer between them. The specimens shall be subjected to a flame at 1700 deg. Fahrenheit for two minutes, the test pieces shall then be removed, and the time of duration of flame and glow observed. The sticks shall then be cut through the middle at the most burned section and the area of the unburned wood measured with a planimeter. The flame must not persist longer than 15 seconds nor the glow longer than 20 seconds, and, in the case of hard woods, the unburned area should not be less than 55 per cent., nor in the case of soft woods less than 45 per cent.

C. CRIB TEST—Twenty samples are to be prepared, each ½ inch square and 6 inches long. These shall be built up on a ring support to form a crib work five tiers high, four sticks to a tier, making the crib six inches by six inches and approximately 2½ inches high. The crib shall be set six inches above a Bunsen burner to which the crib shall be exposed for a period of one minute at a temperature approximating 1200 deg. Fahrenheit. The flame must not persist more than twenty seconds after the Bunsen burner is removed, nor the glow last more than thirty seconds. The tendency of the flame to spread from stick to stick must also be noted.

Rule 2. All of the above tests shall be at the expense of the owner or contractor or other interested party.

If the tests are satisfactory the entire shipment will be permitted to be taken into the building and used. If not, the entire shipment shall be condemned and must be removed from the premises.

In general, acceptance shall be predicated upon the existence of a complete plant in full working order from which the material is shipped, and each shipment, or, where possible, each piece shall be trade marked in a conspicuous manner so that there may be no doubt as to its identity.

# NOTICE

## BUILDING CODE ON SALE.

Copies of the Building Code are now on sale at the Distribution Division of the City Record Office, 378 West Broadway. Price \$1.25; by mail \$1.35.

## ELECTRICAL CODE ON SALE.

Copies of the Electrical Code are now on sale at the Distribution Division of the City Record Office, 378 West Broadway. Price 30c; by mail 35c.



# APPROVED APPLIANCES

## Burners for Domestic and Commercial Use

| <i>Name of Burner</i>                                                | <i>Calendar No.</i> | <i>Name of Burner</i>                                               | <i>Calendar No.</i> |
|----------------------------------------------------------------------|---------------------|---------------------------------------------------------------------|---------------------|
| A. B. C. Oil Burner.....                                             | 1295-24-SA          | Gulf Oil Burner.....                                                | 382-26-SA           |
| A. B. C. Oil Burner, Type H.....                                     | 684-29-SA           | Hardinge Oil Burner.....                                            | 813-25-SA           |
| Aetna Automatic Oil Burner.....                                      | 1547-23-SA          | Harris Fuel Oil Burner.....                                         | 690-30-SA           |
| Aladdin Oil Burner.....                                              | 298-26-SA           | Hart Automatic Oil Burner.....                                      | 1162-24-SA          |
| Alexander Oil Burner.....                                            | 65-28-SA            | Hart Automatic Oil Burner, Model Series "DO"                        | 595-29-SA           |
| Arcoil Heat Machine.....                                             | 632-26-SA           | Hayward Oil Burner.....                                             | 696-30-SA           |
| Autocrat Oil Burner, Model B-1.....                                  | 297-31-SA           | Heatiator Oil Burner.....                                           | 1346-23-SA          |
| Baker Automatic House Heating Burner.....                            | 1323-22-SA          | Hercules Oil Burner.....                                            | 510-29-SA           |
| Baker Oil Burner, Model L, Gun Type.....                             | 404-29-SA           | Holby Type A Fuel Oil Burner.....                                   | 688-29-SA           |
| Ballard Super Domestic Oil Burner.....                               | 939-24-SA           | Homer Domestic Oil Burner.....                                      | 1211-25-SA          |
| Bayard Domestic Fuel Oil Burner.....                                 | 1184-22-SA          | Improved Kres-Kno Oil Burner.....                                   | 591-29-SA           |
| Berggren Oil Burner.....                                             | 764-26-SA           | International Mechanical Draft Oil Burner....                       | 372-30-SA           |
| Bettendorf High Pressure Oil Burner.....                             | 479-31-SA           | International Oil Burner.....                                       | 1305-24-SA          |
| Bettendorf Oil Burner.....                                           | 731-28-SA           | Johnson Improved Rotary Fuel Oil Burner....                         | 938-22-SA           |
| Bock Oil Burner, Models A, B, C and D....                            | 123-31-SA           | Joyce Oil Burner.....                                               | 852-26-SA           |
| Braden Automatic Fuel Oil Burner.....                                | 322-30-SA           | K. F. C. Oil Burner.....                                            | 846-25-SA           |
| Branford Oil Burner.....                                             | 36-31-SA            | Kleen Heet Oil Burner.....                                          | 62-24-SA            |
| Calorcoil Burner—Type AA.....                                        | 1361-24-SA          | Kreager Oil Burner.....                                             | 367-30-SA           |
| Camel Automatic Oil Burner, Model 30, Types<br>A, B and C.....       | 229-32-SA           | Kres-Kno Oil Burner.....                                            | 443-28-SA           |
| Carboradiant Oil Burner, Models V & VS....                           | 16-31-SA            | Laco Oil Burner, Model NL.....                                      | 670-30-SA           |
| Carboradiant Oil Burner, Model VSS.....                              | 49-32-SA            | Lawrence May Oil Burner.....                                        | 1034-27-SA          |
| Carborundum Burner.....                                              | 571-29-SA           | Leader Oil Burner.....                                              | 425-31-SA           |
| Carter-Korth Oil Burner.....                                         | 54-30-SA            | Leiman Brothers Fuel Oil Burner.....                                | 314-30-SA           |
| Century Oil Burner.....                                              | 157-28-SA           | Liberty Automatic Heater.....                                       | 129-28-SA           |
| Challenger Kleen Heat Burner, Series No. 100                         | 813-28-SA           | M. W. Oil Burning Water Heater.....                                 | 737-29-SA           |
| Combustion Fuel Oil Burner.....                                      | 1105-22-SA          | Majestic Oil Burner.....                                            | 693-30-SA           |
| Combustion Fuel Oil Burner, Type B.....                              | 295-29-SA           | Marr Oil Heat Machine.....                                          | 765-26-SA           |
| Commonwealth Automatic Oil Burner.....                               | 348-28-SA           | May Oil Burner.....                                                 | 68-24-SA            |
| Cook's Automatic Oil Burner.....                                     | 955-27-SA           | Mayfield Oil Burner.....                                            | 568-31-SA           |
| Cope-Swift Safety Automatic Oil Burner....                           | 354-31-SA           | Mayflower Oil Burner.....                                           | 124-29-SA           |
| Crescent Oil Burner.....                                             | 222-29-SA           | McIlvane Oil Burner.....                                            | 544-29-SA           |
| Crown Oil Burner, Type XA.....                                       | 426-29-SA           | Melco Automatic Oil Burner, Type "A".....                           | 1032-25-SA          |
| Crystal Blue Flame Oil Burner.....                                   | 423-29-SA           | Merco Oil Burner.....                                               | 637-29-SA           |
| Dahl Vaporizing Oil Burner.....                                      | 915-26-SA           | Mid-West Oil Burner, Models 106, 108, 208,<br>211, 311 and 114..... | 327-31-SA           |
| D'Elia Oil Burner.....                                               | 155-31-SA           | Morrissey Oil Burner.....                                           | 673-27-SA           |
| Delco Heat Oil Burner.....                                           | 420-31-SA           | Morse Conical Type Steam Atomizing Burner..                         | 938-25-SA           |
| DeWalt Oil Burner.....                                               | 541-31-SA           | Morse Fan Tail Type Steam Atomizing Burner                          | 939-25-SA           |
| Dist-o-matic Oil Burner.....                                         | 663-28-SA           | Morse Fuel Oil Burner.....                                          | 820-23-SA           |
| Doherty Oil Burner.....                                              | 943-26-SA           | Moto-Heat Oil Burner.....                                           | 195-32-SA           |
| Easternoil Automatic Oil Burner, Models A,<br>B and C.....           | 600-31-SA           | Mousette Oil Burner.....                                            | 887-25-SA           |
| Economy Oil Burner, Type A-1.....                                    | 45-31-SA            | National Airoil Type D-R Rotary Oil Burner..                        | 548-31-SA           |
| Eisler Automatic Oil Burner.....                                     | 481-27-SA           | National Rotary Oil Burner.....                                     | 836-25-SA           |
| Electrol Automatic Oil Burner.....                                   | 259-25-SA           | New Perfection Oil Burner, Type "C".....                            | 518-29-SA           |
| Electromatic Oil Burner.....                                         | 603-29-SA           | New Process Oil Burner.....                                         | 1071-27-SA          |
| Enterprise Rotary Fuel Oil Burner.....                               | 1149-27-SA          | Nichols-McCann-Harrison Burners.....                                | 255-31-SA           |
| Espo Oil Gas Burner.....                                             | 1431-23-SA          | Noiseless Nokol Model G Oil Burner.....                             | 801-28-SA           |
| Fairfield Oil Burner.....                                            | 584-31-SA           | Noiseless Nokol Rotary Oil Burner Model R                           | 584-28-SA           |
| Faultless Oil Burner.....                                            | 493-24-SA           | Nokol Automatic Burner.....                                         | 1078-24-SA          |
| Fluid Heat Domestic Oil Burner, Type O....                           | 1094-27-SA          | Nu-Way Oil Burner.....                                              | 773-26-SA           |
| Fluid Heat Oil Burner.....                                           | 361-32-SA           | Oil-Elec-Tric Oil Burner.....                                       | 317-31-SA           |
| Foster Oil Burner.....                                               | 715-26-SA           | Oliver Oil Gas Burner, No. 30-A.....                                | 1359-24-SA          |
| Franklin Domestic Oil Burner.....                                    | 560-26-SA           | Oronoque Oil Burner.....                                            | 394-30-SA           |
| Fuelco Oil Burner.....                                               | 47-30-SA            | Orr Fuel Oil Burner.....                                            | 113-26-SA           |
| Gar Wood Oil Burner.....                                             | 373-30-SA           | Paramount Oil Burner.....                                           | 1193-25-SA          |
| Ghapco Steam Generator.....                                          | 348-31-SA           | Paramount Oil Burner, Model A.....                                  | 617-30-SA           |
| Gilbert & Barker Junior Flexible Flame Do-<br>mestic Oil Burner..... | 520-31-SA           | Pascoe Oil Burner.....                                              | 1029-26-SA          |
| Gilbert & Barker Flexible Flame Burner.....                          | 109-31-SA           | Petro Domestic Burner.....                                          | 161-26-SA           |
| Gill Oil Burner.....                                                 | 1231-23-SA          | Petro Model T Oil Burner.....                                       | 451-31-SA           |
| Goodrich Oil Burner, Models G-0, G-1, G-2<br>and G-3.....            | 444-31-SA           | Petro Model W Oil Burner.....                                       | 452-31-SA           |
| Goodspeed Automatic Oil Burner.....                                  | 957-27-SA           | Petro Burner, Model O.....                                          | 78-28-SA            |
|                                                                      |                     | Petro Burner, Model P-2.....                                        | 735-30-SA           |



# APPROVED APPLIANCES

| <i>Name of Burner</i>                                               | <i>Calendar No.</i> | <i>Name of Burner</i>                                                                             | <i>Calendar No.</i> |
|---------------------------------------------------------------------|---------------------|---------------------------------------------------------------------------------------------------|---------------------|
| Petro Oil Burner, Models D-10, D-11, D-12, D-13, D-14 and D-15..... | 40-31-SA            | Standard Automatic Oil Burner, Type 14-G..                                                        | 536-31-SA           |
| Pioneer Automatic Oil Burner.....                                   | 1259-27-SA          | Standard Automatic Oil Burner, Type 11-G....                                                      | 537-31-SA           |
| Powerlight Oilheat Burner.....                                      | 628-23-SA           | Stuhler Oil Burner.....                                                                           | 618-27-SA           |
| Pressure Oil Burners, Models A, B and C....                         | 146-31-SA           | Summerheat Oil Burner.....                                                                        | 581-26-SA           |
| Quiet Ballard Automatic Oil Burner.....                             | 660-30-SA           | Sundstrand Automatic Oil Burner.....                                                              | 755-26-SA           |
| Ray Rotary Fuel Oil Burner.....                                     | 504-23-SA           | Sundstrand Purmaco Automatic Oil Burner, Models A-2, 4-B, C-5, A-3U, 3K, B-5U, B-5K and C-6U..... | 658-30-SA           |
| Rayfield Oil Burner.....                                            | 504-26-SA           | Sunflower Model S-1 Oil Burner.....                                                               | 657-29-SA           |
| Re-Ly-On Oil Burner.....                                            | 745-26-SA           | Sunflower Oil Burner, Model S-2.....                                                              | 587-30-SA           |
| Remington Domestic Oil Burner, Type B.....                          | 532-31-SA           | Sunway Oil Burner.....                                                                            | 624-30-SA           |
| Remington Oil Burner.....                                           | 891-26-SA           | Super Automatic Oil Heater Model SSH.....                                                         | 715-29-SA           |
| Rexoil Domestic and Industrial Fuel Oil Burner                      | 667-28-SA           | Superfex Oil Burning Heater.....                                                                  | 491-31-SA           |
| Richmond Gravity Fuel Oil Burner.....                               | 1193-22-SA          | Sword Automatic Oil Burner.....                                                                   | 951-25-SA           |
| Rickard Oil Burner.....                                             | 1011-27-SA          | Tabor Automatic Oil Heater, Type "D".....                                                         | 778-28-SA           |
| Rightway Oil Burner.....                                            | 339-31-SA           | Timken Oil Burner, Model 20.....                                                                  | 287-28-SA           |
| S. T. Johnson Co., Type 30-A, Rotary Fuel oil Burner .....          | 197-32-SA           | Timken Rotary Oil Burner.....                                                                     | 297-29-SA           |
| S. T. Johnson Co., Type 30-H, Rotary Fuel Oil Burner .....          | 198-32-SA           | Todd Spizo Oil Burner.....                                                                        | 470-31-SA           |
| Schulze Home Oil Burner.....                                        | 1487-23-SA          | Toridheet Oil Burner.....                                                                         | 63-28-SA            |
| Security Oil Burner.....                                            | 56-28-SA            | Twin City-on-the-Door Oil Burner.....                                                             | 129-27-SA           |
| Shepard Oil Burner.....                                             | 563-30-SA           | Uni-Lec-Tric Oil Burner.....                                                                      | 498-29-SA           |
| Shill Oil Burner.....                                               | 315-30-SA           | United States Oil Burner.....                                                                     | 620-28-SA           |
| Silent-Auburn Fuel Oil Burner, Models A, B, C and O.....            | 463-31-SA           | Universal Fuel Oil Burner.....                                                                    | 6-24-SA             |
| Silent Automatic Oil Burner.....                                    | 458-26-SA           | Vaporoil Burner .....                                                                             | 44-32-SA            |
| Silent Automatic Burner, Model "B".....                             | 709-30-SA           | Vesta Oil Burner.....                                                                             | 451-26-SA           |
| Silent Automatic Burner, Model "E".....                             | 710-30-SA           | Victor Oil Burner.....                                                                            | 612-30-SA           |
| Silent Glow Oil Burner, Model G.....                                | 600-30-SA           | Victory Oil Burner.....                                                                           | 320-30-SA           |
| Silent Glow Oil Burner, Model 1000.....                             | 345-31-SA           | Volcano Automatic Oil Burner.....                                                                 | 556-29-SA           |
| Simplex Domestic Oil Burner, Type P.A.....                          | 446-30-SA           | Wayne Oil Burner.....                                                                             | 1155-25-SA          |
| Simplex Domestic Type "S.P." Oil Burner....                         | 145-31-SA           | Wayne S-2 Domestic Oil Burner.....                                                                | 115-32-SA           |
| Socony Arrow Oil Burner.....                                        | 1191-24-SA          | Williams Oil-o-matic Fuel Oil Burner, Williams Oil-o-matic, Jr., Model "K" and Model "JJ" .....   | 918-22-SA           |
|                                                                     |                     | Winslow Kleen Heet Burner, Models 805 & 820                                                       | 19-25-SA            |
|                                                                     |                     | York Automatic Oil Burner.....                                                                    | 44-29-SA            |

# APPROVED APPLIANCES

## FUEL OIL PUMPS

Approved by the Board of Standards and Appeals

| <i>Name of Pump</i>                                          | <i>Calendar No.</i> | <i>Name of Pump</i>                               | <i>Calendar No.</i> |
|--------------------------------------------------------------|---------------------|---------------------------------------------------|---------------------|
| American Marsh Duplex.....                                   | 638-25-SA           | Kraissl Fuel Oil Pump.....                        | 60-28-SA            |
| American Marsh Simplex.....                                  | 639-25-SA           | Leiman Rotary .....                               | 95-24-SA            |
| Autopulse Electric Fuel Oil Pump.....                        | 215-31-SA           | Marsh Fuel Oil Pump.....                          | 1050-23-SA          |
| Autopulse Electric Oil Pump Outfit, Model No. 1000 .....     | 9-32-SA             | McGowan Horizontal Duplex Fuel Oil Pump..         | 936-23-SA           |
| Ballard Duplex Electric Driven Pump Set....                  | 1413-22-SA          | M. D. Rotary.....                                 | 52-27-SA            |
| Beach Russ Co. Rotary.....                                   | 1134-22-SA          | Milwaukee Piston Rotating Port Pump.....          | 763-25-SA           |
| Blackmer Rotary .....                                        | 935-24-SA           | Monroe Oil Pump.....                              | 658-26-SA           |
| Blake & Knowles Horizontal Simplex Piston Pattern Pump ..... | 372-21-SA           | Northern Rotary .....                             | 1396-24-SA          |
| Century Rotary .....                                         | 908-21-SA           | Pascoe Pump Set.....                              | 1029-26-SA          |
| Cook Electric Oil Pump.....                                  | 603-25-SA           | Quiet May Gerotor Pump.....                       | 267-32-SA           |
| Davidson .....                                               | 590-21-SA           | Quimby Screw Pump.....                            | 1193-21-SA          |
| Dean Bros. Durable Duplex.....                               | 840-22-SA           | Ray Rotary .....                                  | 588-25-SA           |
| Deming Double Oscillating Force Pump.....                    | 458-27-SA           | Rotary Pressure Pump.....                         | 1060-25-SA          |
| Deming Fuel Oil Pump.....                                    | 298-31-SA           | Rotary Vacuum Pump.....                           | 513-25-SA           |
| Enterprise Oil Pump.....                                     | 11-28-SA            | Tate-Jones .....                                  | 492-21-SA           |
| Exeter Rotary .....                                          | 507-22-SA           | Teesdale Automatic Booster Fuel Oil Pump..        | 1279-25-SA          |
| Goulds Hand Rotary.....                                      | 1133-25-SA          | Tuthill Model B Fuel Oil Pump.....                | 60-28-SA            |
| Goulds Rotary Oil Pump.....                                  | 437-31-SA           | Tuthill Fuel Oil Pump, Model L.....               | 568-30-SA           |
| Goulds Triplex Plunger.....                                  | 257-22-SA           | Union Steam Pump for Fuel Oil.....                | 705-30-SA           |
| Hardinge Fuel Oil Pump.....                                  | 813-25-SA           | Viking .....                                      | 438-21-SA           |
| Kinney Rotating Plunger Pump.....                            | 503-24-SA           | Warren Oil Pump.....                              | 1169-23-SA          |
| Koerting Gear Pump .....                                     | 1264-25-SA          | Wayne Oil Pump & Fan Set.....                     | 1155-25-SA          |
|                                                              |                     | Worthington Duplex Double-Acting Steam Pump ..... | 184-22-SA           |
|                                                              |                     | Worthington Show Model Duplex.....                | 194-22-SA           |



# RESERVE CALENDAR

## BOARD OF STANDARDS AND APPEALS.

### Rules.

281-22-SR—Proposed Amendment to "Standpipe"—"Fireline" Rules.

40-32-SR—Uniform Certificates of Occupancy, Adoption of.

### Administrative Applications.

1029-27-A—39 Fifth avenue, Manhattan.

1030-27-A—13-16 Central Park West, Manhattan.

1031-27-A—20-28 West 72nd street, Manhattan.

1032-27-A—242-248 West 76th street, Manhattan.

726-30-A—46 West 98th street, Manhattan.

737-30-S—519-521 Fifth avenue, northeast corner of East 43rd street, Manhattan.

299-31-A—2495-2505 Atlantic avenue, northeast corner of East New York avenue, Brooklyn.

### Appliances Submitted for Approval.

610-22-SA—Crocker Gas Valve, approval of.

799-22-SA—Kennell Gas Cut-Off Valve, approval of.

57-23-SA—Collin Patent Automatic Gas Cut-Off Valve, approval of.

124-23-SA—Master Gas Shut-Off Valve, approval of.

125-23-SA—Packless Gas Shut-Off Valve, approval of.

127-23-SA—S. & K. Gas Shut-Off Valve, approval of.

232-23-SA—Manual and Thermal Gas Cut-Off Valve, approval of.

275-23-SA—Wm. E. Toelle Manual & Automatic Gas Shut-Off Valve, approval of.

443-23-SA—Automatic Gas Shut-Off, approval of.

525-23-SA—Tilman-White Gas Cut-Off Valve, approval of.

952-23-SA—Automatic Gas Cut-Off, approval of (Brooklyn Co.)

1246-23-SA—Ludlow Gas Cut-Off Valve, approval of.

1550-23-SA—Apex Gas Cut-Off Valve, approval of.

755-24-SA—Wills Automatic Gas Shut-Off Valve, approval of.

1263-25-SA—Phister Carbon Tetrachloride Fire Extinguisher, approval of.

187-27-SA—Keenan Gas Shut-Off Valve, approval of.

537-27-SA—Leader Gas Shut-Off Valve, approval of.

814-27-SA—Elkhart Flush Type Siamese, approval of.

213-28-SA—Ford Automatic Pressure Regulating Valve, approval of.

712-28-SA—Alert Gas Shut-Off Valve, approval of.

42-29-SA—Safe-Way Outlet Pressure Reducing Valve, approval of.

210-29-SA—A Diamond "S" 250 lbs. 2½-inch Angle Globe Water Hose Valve, approval of.

380-29-SA—Kennedy 2½-inch Hose Outlet Valve, Type "A," approval of.

195-30-SA—Simplex Water Pressure Reducing Valve, approval of.

359-30-SA—Conran Hydraulic Emergency Control Valve for Fire Line, approval of.

32-31-SA—Ray-Dio Sunshine Oil Burner, approval of.

125-31-SA—SK Mechanical Fuel Oil Burner and Air Register, approval of.

137-31-SA—Can't Pull Anti-Syphon Trap, approval of.

250-31-SA—Lunkenheimer 2½-Inch, Figure No. 8610, Bronze Angle Hose Valve, 150 Pounds Water Working Pressure, approval of.

251-31-SA—Lunkenheimer 2½-Inch, Figure No. 8613, Bronze Angle Hose Valve, 250 Pounds Water Working Pressure, approval of.

379-31-SA—The Lenahan Gas & Steam Coil for Garage Use, approval of.

396-31-SA—Schwarze Single Stroke Bells for Fire Alarm Duty, No. 37-A and No. 37-D, approval of.

534-31-SA—Page Fuel Burner, approval of.

592-31-SA—Crescent Type M Size 1 Oil Burner, approval of.

94-32-SA—Todd Spiro Burner (pump type), approval of.

125-32-SA—Beacon Oil Burner, approval of.

200-32-SA—E. C. & M. Sprinkler High and Low Water Altitude Regulator, approval of.

209-32-SA—Crocker 4-inch Siamese, approval of.

225-32-SA—Enterprise Type Junior "W" Oil Burner, Models 1, 2 & 3, approval of.

232-32-SA—Grant Oil Burner, Model "C", approval of.

237-32-SA—D. B. Smith & Co. Fire Extinguishers, Models Arrow and Oneida, approval of.

263-32-SA—Mueller Streamline Fitting, approval of.

286-32-SA—Hubbard Silent Electric Oil Burner, approval of.

304-32-SA—Ryan & Scully Commercial and Domestic Oil Burner, approval of.

341-32-SA—"M W" Domestic Oil Burners, Models Nos. 25, 26, 65, 66, 95, 307, 308, 309, 400 and 800, approval of.

350-32-SA—Dovel Master Fuel Oil Burner, approval of.

361-32-SA—Fluid Heat Oil Burner, approval of.

362-32-SA—Bryan Oil Burner, approval of.

375-32-SA—S. T. Johnson Low Pressure Air Equipment Oil Burner, approval of.

*Cases listed in the Reserve Calendar are cases upon which action by the board has been deferred pending committee reports, of this board, court or department actions and will remain thereon until the aforesaid reports, court or departmental actions are consummated. Whereupon the case or cases will be restored to the regular calendar and due notice of the date set for hearing will be mailed to the appellant, applicant or petitioner of record.*

## USE OF HYDRATED LIME IN CONCRETE.

1-1½-3 Mix, 4 pounds of hydrated lime per bag of cement.

1-2-4 Mix, 5 pounds of hydrated lime per bag of cement.

1-2½-5 Mix, 6 pounds of hydrated lime per bag of cement.

For hand mixed concrete, the hydrated lime and Portland cement shall be well mixed while dry.

Hydrated lime shall not be used in concrete which is to be deposited under water.

Adopted by the Board of Standards and Appeals, April 19, 1920, under Cal. No. 153-20-S.

The use of hydrated lime in all classes of concrete construction shall not be prohibited when used in accordance with the conditions hereinafter set forth.

The hydrated lime shall conform with the standard specifications for this material which have been adopted by the American Society for Testing Materials.

The maximum amount of hydrated lime which may be used shall conform with the following table, all weights given being the amount of lime which may be incorporated for each ninety-five pound bag of Portland cement:



# PROGRESS REPORT

| DOCKET.                                    |      | DISPOSITION OF CASES.                               |     |
|--------------------------------------------|------|-----------------------------------------------------|-----|
| Cases pending December 31, 1931.....       | 344  | Withdrawn .....                                     | 110 |
| Cases filed up to July 20, 1932.....       | 408  | Dismissed .....                                     | 11  |
| Restored to calendar.....                  | 71   | Denied .....                                        | 102 |
|                                            |      | Granted .....                                       | 13  |
|                                            |      | Granted on condition.....                           | 271 |
|                                            |      | Appliances approved .....                           | 33  |
|                                            |      | Appliances dismissed, disapproved or withdrawn..... | 10  |
|                                            |      | Rules approved .....                                | 5   |
|                                            |      | Rules disapproved, rescinded or withdrawn.....      | 2   |
| MISCELLANEOUS APPLICATIONS.                |      | MISCELLANEOUS ACTIONS.                              |     |
| Requests to reopen.....                    | 207  | Requests to reopen granted.....                     | 183 |
| Requests to amend.....                     | 7    | Requests to reopen denied.....                      | 12  |
| Requests for modification.....             | 64   | Requests to amend granted.....                      | 7   |
| Requests to rescind.....                   | 5    | Requests to amend denied.....                       | 0   |
| Requests for extension of time.....        | 34   | Requests for modification granted.....              | 62  |
| Requests for extension of permit.....      | 4    | Requests for modification denied.....               | 2   |
| Requests for mechanical installations..... | 0    | Requests to rescind granted.....                    | 5   |
| Requests for approval of plans.....        | 10   | Requests to rescind denied.....                     | 0   |
| Administrative requests .....              | 0    | Requests for extension of time granted.....         | 34  |
| Requests for interpretation.....           | 5    | Requests for extension of time denied.....          | 0   |
|                                            |      | Requests for extension of permit granted.....       | 4   |
|                                            |      | Requests for extension of permit denied.....        | 0   |
|                                            |      | Requests to install granted.....                    | 0   |
|                                            |      | Requests to install denied.....                     | 0   |
|                                            |      | Plans approved .....                                | 10  |
|                                            |      | Plans disapproved .....                             | 0   |
|                                            |      | Administrative requests granted.....                | 0   |
|                                            |      | Administrative requests denied or withdrawn.....    | 0   |
|                                            |      | Interpretations .....                               | 5   |
|                                            |      | Requests withdrawn or dismissed.....                | 12  |
| Total .....                                | 1159 | Total .....                                         | 893 |
| Disposed of .....                          | 893  |                                                     |     |
| Cases pending July 20, 1932.....           | 266  |                                                     |     |

## WARNING

Notice is hereby given to all petitioners, appellants and applicants, and to all lawyers, architects and engineers representing owners or lessees in proceedings before the board—

*First*, That if they do not appear in person or by representative at the hearing of their case, dismissal for lack of prosecution is likely to result.

*Second*, That due and ample notice of the date set for hearing is provided in the publication in this BULLETIN of the calendar of the board, each case being set down by Calendar Number and premises under the date of the hearing.

*Third*, That no plea of ignorance of the date of the hearing can be entertained in view of this publication and of the posting of the calendars on the bulletin board in the

offices of the board and of the further publication of the calendars in the daily press.

*Fourth*, That no one is entitled to written notice of the date for the hearing in his case, and that the plea of failure to receive such notice is no excuse for neglect to appear.

*Fifth*, That the business of the board is to dispose of all cases promptly, for the reason that the pendency of an appeal or petition ties the hands of the administrative official in enforcing his order; therefore, no appeal or petition will be allowed to be hung up by reason of failure of the appellant or petitioner to file necessary data, or by any other method of delay.

*Sixth*, That no appeal, application or petition will be accepted for filing unless, at the time of filing, all papers, plans and data required by law are supplied, as specified on the blank appeal, application or petition forms.

## BOARD OF STANDARDS AND APPEALS

Room 1001, Municipal Building,  
New York City.

Enclosed please find two dollars and a half (\$2.50) for subscription for one year to THE BULLETIN OF THE BOARD OF STANDARDS AND APPEALS. Please mail THE BULLETIN to

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# BULLETIN

OF THE

## BOARD OF STANDARDS AND APPEALS

CITY OF NEW YORK

Issued under authority of Sec. 718 of the Greater New York Charter as amended by Chap. 503, Laws of 1916, and the Municipal Assembly, Local Law No. 13, of 1925.

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AUGUST 2, 1932

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No. 31

### DIRECTORY

BOARD OF STANDARDS AND APPEALS

HENRY L. CONNELL

Temporary Chairman

JAMES P. HOLLAND

JOHN GUILFOYLE

CHIEF JOHN J. McELLOGOTT

WILLIAM J. O'GORMAN, Secretary

EDWARD V. BARTON, Chief Clerk

OFFICE—Municipal Building, Rooms 1001 to 1015.

TELEPHONE—WORTH 2-0184.

OFFICE HOURS—9 a. m. to 4 p. m. Saturdays 9 a. m. to 12 noon.

All communications should be addressed to the chairman of the board

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Minutes of Special Meeting, July 22, 1932, 3 P. M.

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Minutes of Regular Meeting, July 26, 1932, 2 P. M.

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Approved Burners for Domestic and Commercial Use.

Approved Fuel Oil Pumps.

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Progress Report.

### PUBLIC HEARINGS

Tuesdays, at 10 a. m. and 2 p. m.

Special meetings as published in this Bulletin.

Call of Clerk's Calendar, Tuesdays, at 2 p. m.

All hearings are held in Room 1013, Municipal Building, Manhattan.

### HOURS FOR CONSULTATION

10 A. M. to 1 P. M.

Any person desiring to consult the chairman or the engineers, pertaining to the work of the board, will be seen only between the hours of ten in the morning and one in the afternoon—Saturdays excepted.

### CALL OF CLERK'S CALENDAR

The *Clerk's Calendar* consists of applications under the Building Zone Resolution, and its object is to give interested property owners opportunity to file objections, if any, and will be called in Room 1013, Tuesday, September 13, 1932, at 2 o'clock. At this call each case is set for hearing on a definite day.

The next subsequent Call of the Calendar will be on Tuesday, September 20, 1932, at 2 o'clock.

The *Clerk's Calendar* is not to be confused with the calendar of cases that have been definitely set for hearing on fixed days.

### NOTICE TO APPELLANTS AND PETITIONERS

No appeal, application or petition will be entertained in connection with which court proceedings are pending or in progress, nor accepted that are not filed within twenty days from the date of the action of the Administrative Official.

Any communication purporting to be an appeal, application or petition shall be regarded as a mere notice of intent to seek relief until it is filed on the form required by the rules of this board.

Upon receipt of any such communication the writer will be supplied with the official forms for presenting his appeal, application or petition, and if he fails to supply the data required thereon, within twenty days, his case may be dismissed for lack of prosecution.

At the time of filing an application, the appellant or petitioner shall forward a signed notice of appeal addressed to the administrative official (either superintendent of buildings or fire commissioner) and file with this board a duplicate of said notice.

Petitioners are advised that their plans must indicate the points of the compass so as to establish the true location and position of the property, the subject of the appeal.

Appeals, applications and petitions will be simplified and disposition of same expedited by conforming to these directions.

HENRY L. CONNELL, Temporary Chairman.



# CALENDAR

## DOCKET.

*New Cases Filed up to July 27, 1932.*

| <i>Cal. No.</i> | <i>Department.</i> | <i>Premises Affected.</i>                                                   |
|-----------------|--------------------|-----------------------------------------------------------------------------|
| 422-32-BZ.....  | B.B.Q....          | North side of Pine Grove st.,<br>125 ft. west of South st.,<br>Jamaica, Q., |

N. B. 1161-32

|               |          |                                           |
|---------------|----------|-------------------------------------------|
| 421-32-S..... | F.D..... | 2521-2533 Broadway, Man.,<br>Alt. 2467-31 |
|---------------|----------|-------------------------------------------|

|               |          |                                           |
|---------------|----------|-------------------------------------------|
| 420-32-S..... | F.D..... | 589-593 Eighth ave., Man.,<br>L. D. 93886 |
|---------------|----------|-------------------------------------------|

|               |          |                                         |
|---------------|----------|-----------------------------------------|
| 419-32-A..... | F.D..... | 960-978 Columbus ave., Man.,<br>F-90978 |
|---------------|----------|-----------------------------------------|

|                |           |                                                                                  |
|----------------|-----------|----------------------------------------------------------------------------------|
| 418-32-BZ..... | B.B.Q.... | Southeast corner of Greenway<br>Terrace & Middlemay Circle,<br>Forest Hills, Q., |
|----------------|-----------|----------------------------------------------------------------------------------|

N. B. 1385-32

|                |           |                                       |
|----------------|-----------|---------------------------------------|
| 417-32-BZ..... | T.H.D.... | 1768 Bryant ave., Bx.,<br>Alt. 195-31 |
|----------------|-----------|---------------------------------------|

|                |           |                                             |
|----------------|-----------|---------------------------------------------|
| 416-32-BZ..... | B.B.B.... | 898-902 Fulton st., Bklyn.,<br>App. 7329-32 |
|----------------|-----------|---------------------------------------------|

|               |          |                                                                              |
|---------------|----------|------------------------------------------------------------------------------|
| 415-32-A..... | F.D..... | West side of Baldwin st., 600 ft.<br>north of 242nd st., Bx.,<br>L. C. 75062 |
|---------------|----------|------------------------------------------------------------------------------|

|               |          |                                                                 |
|---------------|----------|-----------------------------------------------------------------|
| 414-32-A..... | F.D..... | 27-01 Bridge Plaza North, Q.,<br>F-92228, F-92229 & L. F. 92230 |
|---------------|----------|-----------------------------------------------------------------|

|               |          |                                   |
|---------------|----------|-----------------------------------|
| 413-32-A..... | F.D..... | 240 W. 55th st., Man.,<br>F-92544 |
|---------------|----------|-----------------------------------|

|               |          |                                                       |
|---------------|----------|-------------------------------------------------------|
| 412-32-A..... | F.D..... | Northwest corner of 157th st. &<br>Eighth ave., Man., |
|---------------|----------|-------------------------------------------------------|

|                |          |                                                    |
|----------------|----------|----------------------------------------------------|
| 411-32-SA..... | F.D..... | Progressive Oil Burner, Models<br>G4, G5, G6 & G7, |
|----------------|----------|----------------------------------------------------|

Appliance

|                |          |                                        |
|----------------|----------|----------------------------------------|
| 410-32-SA..... | F.D..... | S. B. U. Pumps, Models A, B,<br>C & D, |
|----------------|----------|----------------------------------------|

Appliance

|                |           |                                          |
|----------------|-----------|------------------------------------------|
| 409-32-BZ..... | B.B.B.... | 6725 Fifth ave., Bklyn.,<br>App. 7603-32 |
|----------------|-----------|------------------------------------------|

## *Restored to Calendar.*

|                |          |                                       |
|----------------|----------|---------------------------------------|
| 603-29-SA..... | F.D..... | Electromatic Oil Burner,<br>Appliance |
|----------------|----------|---------------------------------------|

|                |           |                                                                  |
|----------------|-----------|------------------------------------------------------------------|
| 122-30-BZ..... | B.B.Q.... | Southwest corner of Jamaica<br>Bay blvd. & Sheridan ave.,<br>Q., |
|----------------|-----------|------------------------------------------------------------------|

N. B. 429-1929

|                |           |                                              |
|----------------|-----------|----------------------------------------------|
| 256-32-BZ..... | B.B.Bx... | 819-829 E. 241st st., Bx.,<br>N. B. 207-1932 |
|----------------|-----------|----------------------------------------------|

|                |           |                                                                                   |
|----------------|-----------|-----------------------------------------------------------------------------------|
| 248-32-BZ..... | B.B.Q.... | Southeast corner of Nassau blvd.<br>Utopia pkwy., Flushing, Q.,<br>N. B. 952-1932 |
|----------------|-----------|-----------------------------------------------------------------------------------|

## CODE

|             |                                |
|-------------|--------------------------------|
| F.D.....    | Fire Department                |
| H.D.....    | Health Department              |
| B.B.B.....  | Bureau of Buildings, Brooklyn  |
| B.B.M.....  | Bureau of Buildings, Manhattan |
| B.B.Q.....  | Bureau of Buildings, Queens    |
| B.B.R.....  | Bureau of Buildings, Richmond  |
| B.B.Bx..... | Bureau of Buildings, Bronx     |
| T.H.D.....  | Tenement House Department      |

## ADJOURNMENT.

*Notice is hereby given that the board of standards and appeals will hold no meetings during the month of August. The next regular meeting of the board of standards and*

*appeals will be held on Tuesday, September 13, 1932, at 10 a. m., and that the next Clerk's Calendar Call will be held on the same day and date at 2 p. m.*

*During the month of August the office will be open as usual for the filing of appeals, applications and petitions, also for consultation and other business. The hours for consultation are from 10 a. m. to 1 p. m.—Saturdays excepted.*

## CALL OF CLERK'S CALENDAR

**TUESDAY, SEPTEMBER 13, 1932, AT 2 P. M.**

*Building Zone Cases.*

416-32-BZ.

APPLICANT—John J. Dunnigan, for General Outdoor Advertising Co., owner.

PREMISES—898-902 Fulton street, Brooklyn.

APPLICATION, under sections 7a, 7e and 21 of the building zone resolution,

TO PERMIT in a business district the extension of a garage for more than five (5) motor vehicles.

418-32-BZ.

APPLICANT—Bernhardt E. Miller, for First Church of Christ, Scientist, of Forest Hills, New York, owner.

PREMISES—Southeast corner of Greenway terrace and Middlemay Circle, Forest Hills, Borough of Queens.

APPLICATION, under section 21 of the building zone resolution,

TO PERMIT in a residence use and "F" area district the erection and maintenance of a building not conforming with the requirements of the building zone resolution.

724-29-BZ.

APPLICANT—Christopher McGrath, for Beam Holding Corp., owner.

PREMISES—1740 Edenwald avenue, northeast corner of East 233rd street, The Bronx.

APPLICATION, under section 7f of the building zone resolution,

TO PERMIT in a business use district the erection and maintenance of a gasoline service station (previously denied under section 21; reopened and restored to Calendar June 10, 1932).

204-32-BZ.

APPLICANT—Benjamin Driesler, Jr., for Albermarle Heights Building Corp., owner.

PREMISES—705-729 Gravesend avenue, east side, 240 ft. north of Ditmas avenue, Brooklyn.

APPLICATION, under section 21 of the building zone resolution,

TO PERMIT in a business district the erection and maintenance of a garage for more than five (5) motor vehicles and, also, a gasoline service station.

282-32-BZ.

APPLICANT—Philip G. Tillion, for Nellie Hovell, owner.

PREMISES—North side of Vermont avenue, adjoining Evergreen Cemetery opposite Bulwer place, Borough of Queens.

APPLICATION, under section 21 of the building zone resolution,

TO PERMIT in a business district the erection and maintenance of a gasoline service station.

332-32-BZ.

APPLICANT—William F. Doyle, for Kabor Holding Corp., owner.

PREMISES—3276 Jerome avenue, southeast corner of Grand concourse, The Bronx.

APPLICATION, under sections 7f and 21 of the building zone resolution,

TO PERMIT, partly in a business district and partly in a residence district, the erection and maintenance of a gasoline service station.



# CALENDAR

344-32-BZ.

APPLICANT—Max Siegel, for Harold J. Swain, owner.  
PREMISES—1472 Jerome avenue, east side, 50 ft. north of East 171st street, The Bronx.

APPLICATION, under section 21 of the building zone resolution,

TO PERMIT in a business district the maintenance of a motor vehicle repair shop.

6-32-BZ.

APPLICANT—Larry Meltzer, substituted for D. J. O'Brien, for Clark & Willow Streets Corp., owner.

PREMISES—21 Clark street, Brooklyn.

APPLICATION, under section 21 of the building zone resolution,

TO PERMIT in a residence district the erection and maintenance of an advertising sign on an existing building (hotel); (previously dismissed for lack of prosecution; reopened and restored to Calendar July 6, 1932).

295-32-BZ.

APPLICANT—Henry J. Nurick, for Flora Levyne, owner.  
PREMISES—594-602 Jamaica avenue, southeast corner of Force Tube avenue, Brooklyn.

APPLICATION, under sections 6b, 7a and 21 of the building zone resolution,

TO PERMIT in a business district the erection and maintenance of a gasoline service station and, also, a motor vehicle repair shop.

313-32-BZ.

APPLICANT—Lama & Proskauer, for Yell Trading Corp., owner.

PREMISES—180-10 Jamaica avenue, Jamaica, Borough of Queens.

APPLICATION, under section 21 of the building zone resolution,

TO PERMIT in a business district the erection and maintenance of a gasoline service station.

## SEPTEMBER 13, 1932, 10 A. M.

### *Building Zone Applications.*

NOTICE IS HEREBY GIVEN by the board of standards and appeals of a public hearing under the provisions of the building zone resolution, *Tuesday morning, September 13, 1932, at 10 o'clock, in Room 1013, Municipal Building, on the following matters:*

CAL. NO. 68-32-BZ—Application, February 11, 1932, under section 21 of the building zone resolution, of Celler & Kraushaar, applicants, on behalf of Jane David Holding Corp., owner, to permit in a business district the erection and maintenance of a gasoline service station; premises 1641-1649 Eastern parkway, northeast corner of Hopkinson avenue, Brooklyn.

CAL. NO. 284-32-BZ—Application, May 24, 1932, under section 21 of the building zone resolution, of John W. McClancy, applicant, on behalf of Rock Jay Realty Corp., owner, to permit in a business district the erection and maintenance of a gasoline service station; premises west side of Cross Island boulevard, south side of State street and north side of Crocheron avenue, Bayside, Borough of Queens.

CAL. NO. 314-32-BZ—Application, June 2, 1932, under section 21 of the building zone resolution, of Lama & Proskauer, applicants, on be-

half of Harry Greenberg, owner, to permit in a business district the change of occupancy of the first story of an existing building to a motor vehicle repair shop; premises 1716-1718 Coney Island avenue, west side, 100 ft. north of Avenue N, Brooklyn.

CAL. NO. 317-32-BZ—Application, June 4, 1932, under section 21 of the building zone resolution, of Frederick R. Ryan, applicant, on behalf of Sarit Traders, Inc., owner, to permit in a residence district the erection and maintenance of a gasoline service station; premises 9002-9008 Kings highway, southeast corner of Remsen avenue, Brooklyn.

CAL. NO. 318-32-BZ—Application, June 4, 1932, under section 21 of the building zone resolution, of Frederick R. Ryan, applicant, on behalf of Sarit Traders, Inc., owner, to permit in a residence district the erection and maintenance of an auto laundry, an auto repair shop, an automobile showroom and the installation of greasing pits; premises 9014 Kings highway, southwest corner of East 91st street, Brooklyn.

CAL. NO. 262-32-BZ—Application, May 13, 1932, under section 21 of the building zone resolution, of Edward J. Walsh, applicant, on behalf of Edward J. Walsh and Mary Walsh, owners, to permit in a business district the erection and maintenance of a gasoline service station; premises southwest corner of Wyona avenue and Willowbrook road, Port Richmond, Borough of Richmond.

CAL. NO. 331-32-BZ—Application, June 9, 1932, under sections 7f and 21 of the building zone resolution, of William F. Doyle, applicant, on behalf of Elljane Holding Corp., owner, to permit in a business district the erection and maintenance of a gasoline service station; premises southeast corner of Boston road and Astor avenue, The Bronx.

CAL. NO. 339-32-BZ—Application, June 13, 1932, under sections 6, 7a, 7e and 21 of the building zone resolution, of Martin J. Ort, applicant, on behalf of H. Kinzer, owner, to permit, partly in a business district and partly in a residence district, the change of occupancy of an existing building to a motor vehicle repair shop and, also, the maintenance of an open air storage and parking of more than five (5) motor vehicles; premises 3509-3513 Fort Hamilton parkway, south side, 204 ft. 5 in. east of 36th street (200-206 Minna street), Brooklyn.

HENRY L. CONNELI.  
*Temporary Chairman.*

## SEPTEMBER 13, 1932, 2 P. M.

### *Appeals from Administrative Orders.*

614-31-A—410 West 48th street, Manhattan.

297-32-A—1884-1886 Broadway, Manhattan.



# CALENDAR

- 302-32-A—52-55 to 52-65 74th street, northeast corner of Grand avenue and Decker street, Elmhurst, Borough of Queens.
- 308-32-A—18-22 East 29th street, 15-17 East 28th street and 88-90 Madison avenue, Manhattan.
- 309-32-A—1-3 West 113th street and 1360-1366 Fifth avenue, Manhattan.
- 289-32-A—1861-1869 Broadway, Manhattan.
- 316-32-A—990-1000 Grand street and 361-369 Maujer street, Brooklyn.
- 320-32-A—1-7 Wall street, 72-86 Broadway and 1-11 New street, Manhattan.

## *Petitions for Variations.*

- 310-32-S—1-3 West 113th street and 1360-1366 Fifth avenue, Manhattan.
- 206-32-S—21-05 Mott avenue, Far Rockaway, Borough of Queens.
- 301-32-S—78-12 to 78-20 Rockaway boulevard, Union Course, Borough of Queens.

## *Appliance Submitted for Approval.*

- 400-32-SA—Superfex Oil-Burning Warm-Air Furnace, approval of.

SEPTEMBER 16, 1932, 10 A. M.

## SPECIAL MEETING.

### *Building Zone Applications.*

NOTICE IS HEREBY GIVEN by the board of standards and appeals of a public hearing under the provisions of the building zone resolution, *Friday morning, September 16, 1932, at 10 o'clock, in Room 1013, Municipal Building, on the following matters:*

- CAL. NO. 233-32-BZ—Application, May 3, 1932, under section 21 of the building zone resolution, of Alfred A. Lama, applicant, on behalf of Treselmina Co., owner, to permit in a business district the erection and maintenance of a gasoline service station; premises 267-271 Eastern Parkway Extension, northeast corner of Rockaway avenue, Brooklyn.

- CAL. NO. 251-32-BZ—Application, May 7, 1932, under section 21 of the building zone resolution, of Abraham Weinstein, applicant, on behalf of A. M. & S. G. Construction Co., Inc., owner, to permit in a business district the alteration and change of occupancy of an existing building to a motor vehicle repair shop; premises Southern boulevard, northeast corner of Boston road, The Bronx.

- CAL. NO. 245-32-BZ—Application, May 6, 1932, under section 21 of the building zone resolution, of Joseph H. Gaus, applicant, on behalf of Mary Beims, owner, to permit in a business district the change of occupancy of an existing building to a motor vehicle repair shop; premises 123-05 101st avenue (Jerome avenue), Richmond Hill, Borough of Queens.

- CAL. NO. 183-32-BZ—Application, April 5, 1932, under section 21 of the building zone resolution, of Sebastiano Ladiso, applicant and owner, to permit in a business district the erection and maintenance of a gaso-

line service station; premises northeast corner of 114th avenue and Dillon street, Jamaica, Borough of Queens.

- CAL. NO. 281-32-BZ—Application, May 23, 1932, under section 21 of the building zone resolution, of Thomas O'Rourke Gallagher, applicant, on behalf of Robert Stein and Matilda Stein, owners, to permit, partly in a business district and partly in a residence district, the erection and maintenance of a gasoline service station; premises 98-01 Metropolitan avenue, northeast corner of 69th road, Forest Hills, Borough of Queens.

- CAL. NO. 311-32-BZ—Application, June 2, 1932, under sections 6a and 7g of the building zone resolution, of Lauritz Lauritzen, applicant, on behalf of W. M. Evans Dairy Co., Inc., owner, to permit, partly in a business district and partly in a residence district, the extension of a milk bottling and distributing station and, also, the erection and maintenance of a garage for more than five (5) motor vehicles; premises 3484-3498 Fulton street, Brooklyn.

- CAL. NO. 328-32-BZ—Application, June 8, 1932, under section 21 of the building zone resolution, of Martin J. Ort, applicant, on behalf of Farmac Realty Corp., owner, to permit in a business district the erection and maintenance of a gasoline service station; premises southwest corner of 163rd street and Bayside lane, Flushing, Borough of Queens.

HENRY L. CONNELL,  
*Temporary Chairman.*

SEPTEMBER 16, 1932, 2 P. M.

## SPECIAL MEETING.

### *Appeals from Administrative Orders.*

- 151-32-A—174-184 West 135th street, Manhattan.
- 287-32-A—547-555 Clinton avenue, Brooklyn.

### *Petitions for Variations.*

- 681-29-S—133-157 West 50th street and 132-148 West 51st street, Manhattan.
- 223-32-S—130-132 West 34th street, Manhattan.

## CALL OF CLERK'S CALENDAR

TUESDAY, SEPTEMBER 20, 1932, AT 2 P. M.

### *Building Zone Cases.*

- 246-32-BZ.  
APPLICANT—Max Tannenhaus, lessee, for Estate of Rose C. Newman, owner.  
PREMISES—Southwest corner of Wadsworth avenue and West 179th street, Manhattan.  
APPLICATION, under section 21 of the building zone resolution,  
TO PERMIT in a residence district the occupancy of a plot of ground for business purposes (a bus terminal).

- 45-29-BZ.  
APPLICANT—Julius Hollander, for Angeline Dinicola and Michele Dinicola, owners.  
PREMISES—196-214 Bay 49th street, north side, 50 ft. west of Harway avenue (northwest corner of Bay 49th street and Cropsey avenue), Brooklyn.



# CALENDAR

APPLICATION, under section 21 of the building zone resolution,

TO PERMIT, partly in a residence district and partly in a business district the erection and maintenance of a motor vehicle repair shop and, also, a gasoline service station (previously withdrawn; reopened and restored to Calendar May 24, 1932).

856-28-BZ.

APPLICANT—Seelig & Finkelstein, substituted for James A. Palmer, for Paul Werblin, owner.

PREMISES—1608-1620 Avenue P and 1602-1616 East 17th street, southwest corner, Brooklyn.

APPLICATION, under sections 7c and 21 of the building zone resolution,

TO PERMIT in a residence use and "E" area district the erection and maintenance of an apartment house under "D" area requirements (previously denied under "C" area requirements; reopened and restored to Calendar June 7, 1932).

264-32-BZ.

APPLICANT—Jack T. Rosen, for Wallabout Holding Corp., owner.

PREMISES—355-365 Kings highway, northeast corner of West 4th street, Brooklyn.

APPLICATION, under section 21 of the building zone resolution,

TO PERMIT, partly in a business district and partly in a residence district, the erection and maintenance of a garage for more than five (5) motor vehicles and, also, a gasoline service station.

334-32-BZ.

APPLICANT—Thomas O'Rourke Gallagher, for William Kukelkorn and Clara Kukelkorn, owners.

PREMISES—133-01 to 133-05 Liberty avenue, northeast corner of 133rd street, Richmond Hill, Borough of Queens.

APPLICATION, under section 21 of the building zone resolution,

TO PERMIT in a business district the erection and maintenance of a gasoline service station.

345-32-BZ.

APPLICANT—Patrick J. Reilly, owner.

PREMISES—North side of 47th avenue, 91 ft. east of Cross Island boulevard, Bayside, Borough of Queens.

APPLICATION, under section 21 of the building zone resolution,

TO PERMIT, partly in a business district and partly in a residence district, the erection and maintenance of a gasoline service station.

SEPTEMBER 20, 1932, 10 A. M.

*Building Zone Applications.*

NOTICE IS HEREBY GIVEN by the board of standards and appeals of a public hearing under the provisions

of the building zone resolution, *Tuesday morning, September 20, 1932, at 10 o'clock, in Room 1013, Municipal Building, on the following matters:*

CAL. NO. 250-32-BZ—Application, June 17, 1932, under section 21 of the building zone resolution, of James E. Connaughton, applicant, on behalf of Matilda Smulczewski, owner, to permit in a residence district the extension in area of an existing assembly hall; premises northwest corner of 211th street and 46th avenue, Bayside, Borough of Queens.

CAL. NO. 272-32-BZ—Application, May 18, 1932, under sections 7f and 21 of the building zone resolution, of Leon F. Scully, applicant, on behalf of Signe Nelson, owner, to permit in a residence district the maintenance of a garage for three (3) motor vehicles, space for two (2) automobiles to be rented to persons not residing on the premises; premises north side of Roberts avenue, 25 ft. east of Edison avenue, The Bronx.

CAL. NO. 324-32-BZ—Application, June 6, 1932, under section 21 of the building zone resolution, of William F. Regan, applicant, on behalf of Mollie Weissner, owner, to permit in a business district the erection and maintenance of a gasoline service station; premises 2786 86th street, south side, 145 ft.  $\frac{3}{8}$  in. west of West 8th street, Brooklyn.

CAL. NO. 249-32-BZ—Application, May 6, 1932, under section 21 of the building zone resolution, of Benjamin N. Brody, applicant, on behalf of Michelina Volpe, owner, to permit in a business district the change of occupancy of an existing building to a motor vehicle repair shop and, also, the erection and maintenance of a gasoline service station; premises 2-8 Meeker avenue, southeast corner of Manhattan avenue, Brooklyn.

HENRY L. CONNELL,  
*Temporary Chairman.*

SEPTEMBER 20, 1932, 2 P. M.

*Appeal from Administrative Order.*

14-32-A—469-471 Kent avenue, Brooklyn.

*Petitions for Variations.*

96-32-S—500 Broadway, Brooklyn.

240-32-S—355 Walton avenue, The Bronx.

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## BOARD OF STANDARDS AND APPEALS

### SPECIAL MEETING

FRIDAY MORNING, JULY 22, 1932, 10 A. M.

Present: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott.

### BUILDING ZONE CASES.

245-32-BZ.

APPLICANT—Joseph H. Gaus, for Mary Reims, owner.

SUBJECT—Application (re decision of the superintendent of buildings), under section 21 of the building zone resolution, to permit in a business district the change of occupancy of an existing building to a motor vehicle repair shop.

PREMISES AFFECTED—123-05 101st avenue (Jerome avenue), Richmond Hill, Borough of Queens.



# MINUTES

## APPEARANCES—

For Applicant: James F. Ryan.  
For Opposition: Fulmer Long.

ACTION OF BOARD—Laid over to September 16, 1932, at 10 a. m., for inspection and report by a committee of the board.

183-32-BZ.

APPLICANT—Sebastiano Ladiso, owner.

SUBJECT—Application (re decision of the superintendent of buildings), under section 21 of the building zone resolution, to permit in a business district the erection and maintenance of a gasoline service station.

PREMISES AFFECTED—Northeast corner of 114th avenue and Dillon street, Jamaica, Borough of Queens.

## APPEARANCES—

For Applicant: E. Hayslip.  
For Opposition: Clifford Smith.

ACTION OF BOARD—Report of committee of inspection adopted; laid over to September 16, 1932, at 10 a. m., for applicant to file correct plans.

1220-23-BZ.

APPLICANT—Walter D. Wilkes, for Bennett De Beixedon, owner.

SUBJECT—Application for reopening—extension of time of the temporary permit—re Application (order of the fire commissioner), under section 7g of the building zone resolution, to permit in a business district the maintenance of a parking garage for the storage of more than five (5) motor vehicles.

PREMISES AFFECTED—1090-1094 Gates avenue, Brooklyn.

## APPEARANCES—

For Applicant: Walter D. Wilkes.  
For Opposition: None.

ACTION OF BOARD—Application reopened and permit extended.

## THE VOTE TO REOPEN—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott ..... 4  
Negative ..... 0  
Absent ..... 0

## THE VOTE TO EXTEND PERMIT—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott ..... 4  
Negative ..... 0  
Absent ..... 0

## THE RESOLUTION—

(1220-23-BZ)

WHEREAS, Walter D. Wilkes, for Bennett De Beixedon, owner, filed, October 25, 1923, an application, under the building zone resolution, to permit in a business district the maintenance of a parking space for the storage of more than five (5) motor vehicles; premises 1090-1094 Gates avenue, Borough of Brooklyn; and

WHEREAS, a public hearing was held on this application by the board of appeals, at its regular meeting, June 10, 1924, after due notice by publication in the Bulletin of the Board of Standards and Appeals; and

WHEREAS, the use district maps accompanying the building zone resolution show that Gates avenue and Broadway are business districts and Bushwick avenue is a residence district; and

WHEREAS, the order of the fire commissioner, dated May 16, 1923, reads:

"1. Discontinue the storage of motor vehicles the fuel storage tanks of which are not empty in the unenclosed lots \* \* \*";

and

WHEREAS, it is proposed to maintain a parking space for more than five motor vehicles on these premises; and

WHEREAS, the applicant has filed the duly acknowledged consents of the owners of 80 per cent of the property frontage deemed to be affected; and

WHEREAS, this application was granted by the board June 10, 1924, for a temporary period of two years, and June 28, 1927; June 5, 1928; June 25, 1929; July 1, 1930, and July 1, 1931, for a temporary period of one year, and applicant requests an extension of the time.

Resolved, that the board of appeals does hereby make a variation in the application of the use district regulations of the building zone resolution, and that the application be and it hereby is granted for a temporary permit for a period of one year from July 1, 1932.

215-32-BZ.

APPLICANT—Louis De Riviere (lessee), for Betty Berk, owner.

SUBJECT—Application (re decision of the superintendent of buildings), under section 21 of the building zone resolution, to permit in a residence district the maintenance of an open air garage for more than five (5) motor vehicles.

PREMISES AFFECTED—670-674 Halsey street, south side, 125 ft. west of Patchen avenue, Brooklyn.

## APPEARANCES—

For Applicant: Mrs. George Helfert.  
For Opposition: None.

ACTION OF BOARD—Report of committee of inspection adopted; application granted on condition.

## THE VOTE TO ADOPT REPORT OF COMMITTEE—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott ..... 4  
Negative ..... 0  
Absent ..... 0

## THE VOTE TO GRANT—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott ..... 4  
Negative ..... 0  
Absent ..... 0

## THE RESOLUTION—

(215-32-BZ)

WHEREAS, Louis De Riviere, lessee, for Betty Berk, owner, filed, April 21, 1932, an application, under the building zone resolution, to permit in a residence district the maintenance of an open air garage for more than five (5) motor vehicles; premises 670-674 Halsey street, south side, 125 ft. west of Patchen avenue, Borough of Brooklyn; and

WHEREAS, a public hearing was held on this application by the board of standards and appeals, at its special meeting, July 22, 1932, after due notice by publication in the Bulletin of the Board of Standards and Appeals; and

WHEREAS, the use district maps accompanying the building zone resolution show that Patchen avenue is in a business district; Halsey street is in a residence district, and Macon street is in a residence district; and

WHEREAS, the decision of the superintendent of buildings, rendered April 14, 1932 (re App. No. 3623-1932), reads:

"Proposition contrary to the zone resolution, Art. II, Sec. 3.

"The operation of an open air garage in a residence district for more than five cars.";

and  
WHEREAS, the premises consist of a plot of ground having a frontage of 57 ft. 2 in. and a depth of 100 ft.; on the westerly part of the Halsey street front of the lot there is located a two-story frame dwelling and on the westerly rear of the plot there is located a one-story frame structure; it is proposed to use the remainder of the plot as an open air parking space for more than five motor vehicles; and

WHEREAS, a committee of the board visited the premises and reports as follows:



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## REPORT OF COMMITTEE OF INSPECTION.

"Cal. No. 215-32-BZ.

"Premises 670-674 Halsey street, south side, 125 ft. west of Patchen avenue, Brooklyn.

"A committee of the board, consisting of Temporary Chairman Connell and Commissioners Holland and Guilfoyle, on July 20, 1932, visited and inspected the premises under appeal in this case.

"This is an application under section 21—hardship—to permit in a residence district the maintenance of an open air garage for more than five motor vehicles. The premises in question are located on the south side of Halsey street, with a frontage of 57 ft. on Halsey street and a depth of 100 ft., and are now vacant with the exception of a small two-story frame dwelling on the front of the plot and a two-car garage on the rear of the plot. The applicant seeks to use the vacant portion of the premises for an open air storage garage. The lessee of these premises lives in a two-story frame dwelling heretofore mentioned.

"Adjoining this dwelling to the west is a large public garage with 50 ft. frontage on Halsey street. The balance of the block, on both the north and south sides, is developed with two, three and four-story buildings used exclusively for dwelling purposes.

"There have been filed with this appeal one objection and twenty-one consents, the objector being the garage heretofore mentioned. Most of the consents are from properties immediately adjacent on the rear, east, west and north sides, opposite premises under appeal.

"The committee is of the opinion that it would be unwise to establish any further permanent non-conforming use in this block, but due to the present business depression and preponderance of affected property owners consents to this appeal, favorable consideration could be given for a temporary permit.

"(Signed) HENRY L. CONNELL,  
Temporary Chairman.

"JAMES P. HOLLAND,  
"JOHN GUILFOYLE."

and

WHEREAS, the premises under appeal were the subject of an inspection by a committee of the board, report of which inspection was read and adopted at this hearing, and which report, incorporated herein, recommends the granting of a temporary permit for two years with such safeguards as will protect the abutting and adjoining property owners.

Resolved, that the board of standards and appeals does hereby make a variation in the application of the use district regulations of the building zone resolution, and that the application be and it hereby is granted for use of these premises as an open air parking garage for a period of two years from this date, on condition that the cars stored on the premises shall be of the pleasure-car type only, prohibiting any trucks or taxicabs; that there shall be erected on the building line for the entire length, where not occupied by a building, a tight fence not less than 10 ft. high (approximately) with but one opening for exit and entrance of cars, said opening shall be not more than 12 ft. wide, equipped with a tight gate, to be kept closed at all times except when cars are entering or leaving the premises; there shall be no gasoline of any nature or description stored on the premises except that in the tanks of the cars stored therein; there shall be no motor vehicle repair work of any nature or description; all permits required shall be obtained within three months and all work involved completed within six months from the date of this action.

236-32-BZ.

APPLICANT—M. Joseph Harrison, for Two Streets Corp., owner.

SUBJECT—Application (re decision of the superintendent of buildings), under section 7c of the building zone resolution, to permit, partly in an unrestricted dis-

trict and partly in a business district, the alteration and change of occupancy of an existing building to a garage for more than five (5) motor vehicles.

PREMISES AFFECTED—147-151 East 24th street and 146-148 East 25th street, Manhattan.

APPEARANCES—

For Applicant: M. Joseph Harrison.

For Opposition: None.

ACTION OF BOARD—Report of committee of inspection adopted; application granted on condition.

THE VOTE TO ADOPT REPORT OF COMMITTEE—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott ..... 4

Negative ..... 0

Absent ..... 0

THE VOTE TO GRANT—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott ..... 4

Negative ..... 0

Absent ..... 0

THE RESOLUTION—

(236-32-BZ)

WHEREAS, M. Joseph Harrison, for Two Streets Corp., owner, filed, May 4, 1932, an application, under the building zone resolution, to permit, partly in an unrestricted district and partly in a business district, the alteration and change of occupancy of an existing building to a garage for more than five (5) motor vehicles; premises 147-151 East 24th street, running through to 146-148 East 25th street, Borough of Manhattan; and

WHEREAS, a public hearing was held on this application by the board of standards and appeals, at its special meeting, July 22, 1932, after due notice by publication in the Bulletin of the Board of Standards and Appeals; and

WHEREAS, the use district maps accompanying the building zone resolution show that East 25th street, East 24th street, Lexington avenue and Third avenue are all in business and unrestricted districts; and

WHEREAS, the decision of the superintendent of buildings, rendered April 28, 1932 (re Alt. App. No. 495-32), reads:

"2. No building or part of a building within a business district may be used as a garage. (Art. 2, Sec. 4-A-15, Zoning Resolution.) This alteration is prohibited by Section 6, Zoning Resolutions. Reconsideration denied."

and

WHEREAS, the existing building is of non-fireproof construction, one clere story (40 ft.) in height, with a frontage of 66 ft. and a depth of 197 ft. 6 in.; it is proposed to incorporate two additional stories and to occupy the building as a garage for more than five motor vehicles; and

WHEREAS, a committee of the board visited these premises and reports as follows:

REPORT OF COMMITTEE OF INSPECTION.

"Cal. No. 236-32-BZ.

"Premises 147-151 East 24th street, running through to 146-148 East 25th street, Manhattan.

"A committee of the board, consisting of Temporary Chairman Connell and Commissioners Holland and Guilfoyle, on July 20, 1932, visited and inspected the premises under appeal in this case.

"This is an application under sections 7c and 21 of the building zone resolution to permit, partly in an unrestricted district and partly in a business district, the alteration and change of occupancy of an existing building to a garage for more than five motor vehicles. The premises in question have a frontage of 66 ft. on East 24th street and 66 ft. on East 25th street, with a depth of about 198 ft., and is now occupied with a one-story building, about 40 ft. to 45 ft. in height, which was formerly used as a stable prior to the enactment of the building zone resolution and up to about 1928, at which



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time it was rented and used as a motion picture studio, 340-31-BZ, which use has since been discontinued.

"One-half of these premises, extending northward from East 24th street, are in an unrestricted use district, so that permission for that portion is not necessary from this board for the use desired. Immediately adjacent to the premises under appeal on East 25th street are three three-story buildings used as follows: No. 142, first story and basement of building used for receiving charged waters in bulk and bottling and distributing of same; second and third stories are used for offices; No. 138-140, the first story is occupied for tinsmith's work and the second and third stories as a woodworking plant.

"Adjoining these buildings to the west and extending in 'L' shape to Lexington avenue is a six-story garage. Opposite the premises under appeal is a seven-story building, with a frontage of 188 ft. on East 25th street, used as a factory for electrical storage batteries and, also, a garage and power house. There is a very disturbing noise emanating from the machines used in this building which would undoubtedly affect the premises under appeal.

"Adjoining this seven-story building to the west is a ten-story factory building. There have been filed with this appeal three objections and no consents.

"The committee is of the opinion that due to the surrounding non-conforming use on 25th street, that the conversion of this building under appeal to a three-story building of the same height as the building now on the premises, running through from street to street, would in no way affect the properties on East 25th street, between Lexington avenue and Third avenue, and, therefore, recommends the granting of this appeal on condition that the building be made fireproof throughout as required under the code and with such other safeguards as will protect the adjoining and abutting property owners.

"(Signed) HENRY L. CONNELL,  
Temporary Chairman.  
"JAMES P. HOLLAND,  
"JOHN GUILFOYLE."

and

WHEREAS, the premises under appeal were the subject of an inspection by a committee of the board, report of which inspection was read and adopted at this hearing, and which report, incorporated herein, recommends the granting of the application as brought under section 21 of the building zone resolution.

*Resolved*, that the board of standards and appeals does hereby make a variation in the application of the use district regulations of the building zone resolution, and that the application be and it hereby is granted, permitting the use of the present building as a garage, same to be altered so as to change the one-story building to a three-story building, not, however, increasing the height of the present building, on condition that the whole building when altered shall be fireproof throughout; there shall be no additional exits or entrances to the garage on East 25th street; any ramps installed in the building shall be set back from the building line on the first story not less than 10 ft.; any advertising signs erected on the 25th street portion of the premises shall be confined to one projecting electric sign on the face of the building indicating the name and nature of the business conducted on the premises; any gasoline storage shall be confined to the 24th street portion of the premises; there shall be no portable gasoline tanks operated or maintained from the East 25th street portion of premises; the gable walls shall be unpierced throughout their entire height and length; any skylights installed shall be located approximately in the center line of the roof, running through from East 24th street to East 25th street, glazed with plain glass, protected with wire guards above and below; all permits required shall be obtained within six months and all work completed within one year from the date of this action.

APPLICANT—Conroy & Hardy, for Edward W. Cropsey, James L. Cropsey and C. & M. Holding Co., owners.

SUBJECT—Application (re decision of the superintendent of buildings), under section 21 of the building zone resolution, to permit in a business district the erection and maintenance of a gasoline service station (previously dismissed for lack of prosecution; reopened and restored to Calendar February 2, 1932).

PREMISES AFFECTED—2402-2418 Cropsey avenue, southwest corner of 24th avenue, Brooklyn.

APPEARANCES—

For Applicant: R. S. Hardy.

For Opposition: T. D. Parkman.

ACTION OF BOARD—Report of committee of inspection adopted; application granted on condition.

THE VOTE TO ADOPT REPORT OF COMMITTEE—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott ..... 4  
Negative ..... 0  
Absent ..... 0

THE VOTE TO GRANT—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott ..... 4  
Negative ..... 0  
Absent ..... 0

THE RESOLUTION—

(340-31-BZ)

WHEREAS, Conroy & Hardy, for Edward W. Cropsey, James L. Cropsey and C. & M. Holding Co., owners, filed, July 2, 1931; reopened and restored to Calendar February 2, 1932, an application, under the building zone resolution, to permit in a business district the erection and maintenance of a gasoline service station; premises 2402-2418 Cropsey avenue, Borough of Brooklyn; and

WHEREAS, a public hearing was held on this application by the board of standards and appeals, at its special meeting, July 22, 1932, after due notice by publication in the Bulletin of the Board of Standards and Appeals; and

WHEREAS, the use district maps accompanying the building zone resolution show that Cropsey avenue is in a business district; Denyse's lane is in a residence district, and 24th avenue is in a residence district; and

WHEREAS, the decision of the superintendent of buildings, rendered June 12, 1931 (re Applic. No. 7312-1931), reads:

"Proposed gasoline service station to be located in a business use district is contrary to Art. II, Sec. 4a of Zone Resolution.";

and

WHEREAS, the premises consist of a plot of ground having a frontage of 139 ft. 8 in. on Cropsey avenue and 59 ft. 9 in. on Denyse's lane, upon which it is proposed to erect a one-story office and to install the necessary tanks and pumps for a gasoline service station; and

WHEREAS, a committee of the board visited these premises and reports as follows:

REPORT OF COMMITTEE OF INSPECTION.

"Cal. No. 340-31-BZ.

"Premises 2402-2418 Cropsey avenue, Brooklyn.

"A committee of the board, consisting of Temporary Chairman Connell and Commissioners Holland and Guilfoyle, on July 20, 1932, visited and inspected the premises under appeal in this case.

"This is an application under section 21—hardship—to permit in a business district the erection and maintenance of a gasoline service station. The premises in question have a frontage of approximately 140 ft. on Cropsey avenue, which is a whole block frontage between 24th avenue and Denyse's lane, about 16 ft. on 24th avenue and approximately 60 ft. on Denyse's lane, irregular in shape, and is now vacant and unimproved.



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"Immediately adjoining the premises to the west on 24th avenue is a one-story store building used as a woodworking and boat manufacturing plant. Opposite the premises under appeal on Denyse's lane, located approximately 60 ft. west of Cropsey avenue, is a large one-story garage used mostly for the storage of contractors' automobile trucks. Opposite the premises under appeal and extending from Bay 35th street to 24th avenue the premises are vacant and unimproved. Adjoining these premises, however, to the east and facing 24th avenue, is a large woodworking mill, and adjoining which is a stable and iron shop.

"On the Bay 35th street frontage, approximately 60 ft. east of the vacant parcel of ground on Cropsey avenue, is a large laundry. On the northeast corner of Bay 34th street there is a large gasoline service station, one block north of the property under appeal, on the east side of Cropsey avenue. On the southeast corner of Bay 37th street and Cropsey avenue is a gasoline service station, auto repair shop and garage, which is one block south of the property under appeal, on the east side of Cropsey avenue. All other development within these limits is more or less old-time frame dwellings. Some parcels, however, being used for business use, such as lumber yards.

"There have been filed with this appeal one objection and nineteen consents, most of the consents being of properties immediately surrounding and opposite the premises under appeal.

"Due to the irregular shape and size of the property under appeal it is hardly reasonable to suppose that the premises could be developed with a conforming use to give a reasonable return on the investment.

"Therefore, taking further into consideration the non-conforming use and development within are area affected by this application, the committee is of the opinion that the application is substantiated under section 21—hardship—and recommends the granting of this appeal with such safeguards as will protect the adjoining abutting owners.

"(Signed) HENRY L. CONNELL,  
Temporary Chairman.  
"JAMES P. HOLLAND,  
"JOHN GUILFOYLE."

and

WHEREAS, the premises under appeal were the subject of an inspection by a committee of the board, report of which inspection was read and adopted at this hearing, and which report, incorporated herein, recommends the granting of this application as brought under section 21 of the building zone resolution.

Resolved, that the board of standards and appeals does hereby make a variation in the application of the use district regulations of the building zone resolution, and that the application be and it hereby is granted on condition that there shall be erected along the rear lot line, running through from 24th avenue to Denyse's lane, a masonry wall not less than 10 ft. in height, coped with architectural terra cotta or natural stone, and faced on the inside with light-colored enameled brick or tile of panel design; there shall be erected on the building lines of Denyse's lane, Cropsey avenue and 24th avenue concrete curbing not less than 12 in. in height and 12 in. in width, with three openings on Cropsey avenue, not more than 12 ft. wide each, with curb cuts in front thereof not more than 14 ft. wide each; no openings shall be permitted on 24th avenue or Denyse's lane; any buildings erected on the premises for the conduct of the business on the premises or accessory thereto shall be located on the southerly rear portion of the property and shall be not more than one story in height, faced with the same material and of the same design as the wall erected on the rear lot lines and shall be roofed with Spanish tile or variegated slate; any signs advertising the non-conforming use of premises shall be confined to the illuminated globes of the gasoline

pumps or the facade of the buildings erected thereon or the face of the wall of the rear lot line; any grease racks installed shall be housed in a one-story structure, of the same design and material as the other buildings erected on the premises, with open, arched driveways facing Cropsey avenue; all pumps shall be set back not less than 10 ft. from the building line of any street front; there shall be no portable gasoline pumps maintained or operated on or from the premises; all permits required shall be obtained within six months and all work completed within one year from the date of this action.

305-32-BZ.

APPLICANT—William V. McDevit, for Landgrove Realty Corp., owner.

SUBJECT—Application (re decision of the superintendent of buildings), under section 21 of the building zone resolution, to permit in a business district the erection and maintenance of a gasoline service station.

PREMISES AFFECTED—North side of Roosevelt avenue, 85 ft. east of 69th street, Woodside, Borough of Queens.

APPEARANCES—

For Applicant: Arthur H. Haaren.

For Opposition: Albert C. Sibek.

ACTION OF BOARD—Report of committee of inspection adopted application granted on condition.

THE VOTE TO ADOPT REPORT OF COMMITTEE—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott ..... 4

Negative ..... 0

Absent ..... 0

THE VOTE TO GRANT—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott ..... 4

Negative ..... 0

Absent ..... 0

THE RESOLUTION—

(305-32-BZ)

WHEREAS, William V. McDevit, for Landgrove Realty Corp., owner, filed, June 1, 1932, an application, under the building zone resolution, to permit in a business district the erection and maintenance of a gasoline service station; premises north side of Roosevelt avenue, 85 ft. east of 69th street, Woodside, Borough of Queens; and

WHEREAS, a public hearing was held on this application by the board of standards and appeals, at its special meeting, July 22, 1932, after due notice by publication in the Bulletin of the Board of Standards and Appeals; and

WHEREAS, the use district maps accompanying the building zone resolution show that Roosevelt avenue is in a business district; 69th street is in a business district; 70th street is in a residence district, and 38th avenue is in a residence district; and

WHEREAS, the decision of the superintendent of buildings, rendered May 16, 1932 (re Plan No. N. B. 1203-32), reads:

"The erection of a gasoline selling station in a business district is contrary to article 2, section 4, of the Zone Resolution."

and

WHEREAS, the premises consist of a plot of ground having a frontage of 100.01 ft. and a maximum depth of 67.17 ft., upon which it is proposed to erect a one-story structure, 65 ft. by 25 ft. in area, to be used as car washing, lubricating pits and office and, also, to install the necessary tanks and pumps for a gasoline service station; and

WHEREAS, a committee of the board visited these premises and reports as follows:

REPORT OF COMMITTEE OF INSPECTION.

"Cal. No. 305-32-BZ.

"Premises north side of Roosevelt avenue, 85 ft. east of 69th street, Woodside, Borough of Queens.



# MINUTES

"A committee of the board, consisting of Temporary Chairman Connell and Commissioners Holland and Guilfoyle, on July 20, 1932, visited and inspected the premises under appeal in this case.

"This is an application under section 21—hardship—to permit in a business district the erection and maintenance of a gasoline service station, the premises in question consisting of two lots, Nos. 51 and 52. Lot 51, irregular in shape, is immediately abutting and to the rear of Lot 52, the only access to this lot from Roosevelt avenue being over Lot 52. The combined lots have a frontage of 100 ft. on Roosevelt avenue and a depth of approximately 67 ft. on the westerly lot line and about 56 ft. on the easterly lot line. They are now vacant and unimproved. The balance of the street frontage, between 69th street and 71st street, on the north side of Roosevelt avenue, is vacant and unimproved.

"Seventy-first street, northwardly from Roosevelt avenue, is not as yet physically cut through and abuts a deep cut of the New York connecting railway. Adjacent to this cut on the east is a large public garage. Seventieth street terminates on the south side of Roosevelt avenue. Between 69th street and 71st street, on the south side of Roosevelt avenue, the properties are developed with one and two-story buildings with business use on the ground floor and dwellings above. There is a total of sixteen stores between these two street, six of which were vacant at the time of the inspection.

"On the southwest corner of 70th street and Roosevelt avenue, opposite the premises under appeal, is a store used as a roofing and sheet metal works. Sixty-eighth street and 69th street, both north and south sides of Roosevelt avenue, are developed with one-story taxpayers. The stores on the south side are seemingly substantially occupied, but on the north side mostly vacant.

"Along Roosevelt avenue, running east and west, is an overhead elevated structure, the columns carrying the same being located just inside the curb line on both the north and south sides.

"There have been filed with this appeal, on July 11, 1932, twenty-five objections and an objecting letter from the local taxpayers' association and eleven consents. The majority of these objectors are located on 38th avenue, in the rear of the premises under appeal, which premises lie partly in the business district and partly in the residence district and, also, from the residence district on 70th street.

"Roosevelt avenue is an 80-foot-wide street and is a very heavily trafficked automobile highway. As noted, there is also an elevated railroad structure, so that the objecting properties, southward from Roosevelt avenue, on 70th street, would hardly be affected by the granting of this application.

"It is the opinion of the committee that, due to the small size and irregular shape of the premises under appeal, that the property could hardly be developed with a conforming use to give a reasonable return on the investment, and, also, it is highly improbable, due to

the surrounding physical conditions, that a business meeting community requirements would pay at this location.

"The committee is, therefore, of the opinion that the application is substantiated under section 21—hardship—and recommends the granting of this appeal with such safeguards as will protect any of the abutting property owners.

"(Signed) HENRY L. CONNELL,  
Temporary Chairman.

"JAMES P. HOLLAND,  
"JOHN GUILFOYLE."

and

WHEREAS, the premises under appeal were the subject of an inspection by a committee of the board, report of which inspection was read and adopted at this hearing, and which report, incorporated herein, recommends the granting of the application as brought under section 21 of the building zone resolution.

*Resolved*, that the board of standards and appeals does hereby *make a variation* in the application of the use district regulations of the building zone resolution, and that the application be and it hereby is *granted on condition* that there shall be erected along the easterly, westerly and northerly property lines, where not occupied by buildings, a masonry wall not less than 10 ft. in height, coped with architectural terra cotta or stone trim, and faced on the inside with light-colored enameled brick or tile of panel design; the walls on the easterly and westerly lot lines may be racked or sloped back from the Roosevelt avenue building line at an angle of not more than forty-five degrees; any buildings erected on the premises for office or accessory uses shall be located on the southerly portion of the premises under appeal and shall be not more than one story in height and of masonry construction, faced with enameled brick or tile of the same design as the walls erected on the lot lines; any grease pits shall be housed in similar structures with open, arched driveways facing Roosevelt avenue; all buildings erected on the premises shall be roofed with Spanish tile or variegated slate; any pumps installed shall be set back not less than 10 ft. from the building line of Roosevelt avenue; there shall be erected along the building line of Roosevelt avenue concrete curbing not less than 12 in. in height and 12 in. in width with three openings, not more than 12 ft. wide each, having curb cuts in front thereof not more than 14 ft. wide each; any signs advertising the non-conforming use conducted on the premises shall be confined to the illuminated globes of the pumps or to flat letters affixed to the walls erected on the lot lines or the facades of the buildings erected on the premises; there shall be no portable gasoline tanks operated or maintained on or from the premises; all permits required shall be obtained within six months and all work involved completed within one year from the date of this action.

Adjourned 12.00 noon.

WILLIAM J. O'GORMAN, Secretary.

# MINUTES

## BOARD OF STANDARDS AND APPEALS

### SPECIAL MEETING

FRIDAY AFTERNOON, JULY 22, 1932, 2 P. M.

Present: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott.

APPEALS FROM ADMINISTRATIVE ORDERS.  
412-32-A.

APPELLANT—New York Chapter Knights of Columbus, for National Exhibition Co., owner.

SUBJECT—Request for preferential hearing—re Appeal from an order of the fire commissioner.

PREMISES AFFECTED—Northwest corner of 157th street and Eighth avenue (Polo Grounds), Manhattan.

### APPEARANCES—

For Appellant: Thomas F. Harrigan.

For Administration: Inspector Maher of fire department.



# MINUTES

ACTION OF BOARD—Preferential hearing granted; set for hearing July 26, 1932, at 2 p. m.

THE VOTE TO GRANT PREFERENTIAL HEARING—

|                                                                                                         |   |
|---------------------------------------------------------------------------------------------------------|---|
| Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott ..... | 4 |
| Negative .....                                                                                          | 0 |
| Absent .....                                                                                            | 0 |

24-32-A.

APPELLANT—Christian S. Juell, for Oakbrook Corp., owner.

SUBJECT—Appeal from a decision of the fire commissioner.

PREMISES AFFECTED—Southerly side of Steinway Creek, 638 ft. from the corner of Riker avenue, Astoria, Borough of Queens.

APPEARANCES—

For Appellant: Archibald R. Watson.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Report of committee adopted; appeal withdrawn.

THE VOTE TO ADOPT REPORT—

|                                                                                                         |   |
|---------------------------------------------------------------------------------------------------------|---|
| Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott ..... | 4 |
| Negative .....                                                                                          | 0 |
| Absent .....                                                                                            | 0 |

THE VOTE TO WITHDRAW—

|                                                                                                         |   |
|---------------------------------------------------------------------------------------------------------|---|
| Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott ..... | 4 |
| Negative .....                                                                                          | 0 |
| Absent .....                                                                                            | 0 |

217-32-A.

APPELLANT—Hemmerdinger Estate Corp., owner.

SUBJECT—Appeal from an order of the fire commissioner.

PREMISES AFFECTED—83rd street, 540 ft. south of Central avenue, Glendale, Borough of Queens.

APPEARANCES—

For Appellant: I. L. Weiser.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Appeal granted on condition.

THE VOTE—

|                                                                                                         |   |
|---------------------------------------------------------------------------------------------------------|---|
| Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott ..... | 4 |
| Negative .....                                                                                          | 0 |
| Absent .....                                                                                            | 0 |

THE RESOLUTION—

(217-32-A)

WHEREAS, Hemmerdinger Estate Corp., owner, filed, April 21, 1932, an appeal from an order of the fire commissioner, affecting premises 83rd street, 540 ft. south of Central avenue, Glendale, Borough of Queens; and

WHEREAS, the order of the fire commissioner, dated April 12, 1932 (re Order No. 91891-F), reads:

"1. Install an approved standpipe system in accordance with the rules of the Board of Standards and Appeals. Sec. 580-1, Art. 26, Ch. 5, Code of Ordinances.";

and

WHEREAS, the building is non-fireproof, two stories in height, 77 ft. by 147 ft. (about 11,319 sq. ft. in area); OCCUPIED: 1st story, storage of wire fencing, 6 persons; 2nd story, manufacture of wall paper, 8 persons; and

WHEREAS, the appellant claims the building is of mill construction, entirely covered with an adequate sprinkler system; equipped with National District Telegraph Service; watchmen on duty at all times; there is a hydrant with 200 ft. of hose within 60 ft. of the premises; furthermore, the

appellant contends the building is open on all sides and provided with adequate means of exits.

Resolved, that the order of the fire commissioner be and it hereby is modified and that the appeal be and it hereby is granted on condition that the building shall be fully equipped with an existing two-source sprinkler system and that the building shall be not increased in height or area.

## PETITIONS FOR VARIATIONS.

191-31-S.

PETITIONER—Talcott Powell, substituted for Croker National Fire Prevention Engineering Co., for World-Telegram, lessee.

SUBJECT—Application for reopening—extension of time—re Variation of the labor law, as cited in an order and a decision of the fire commissioner.

PREMISES AFFECTED—73-81 Dey street, southwest corner of Washington street, Manhattan.

APPEARANCES—

For Petitioner: None.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Request to reopen withdrawn.

THE VOTE TO WITHDRAW—

|                                                                                                         |   |
|---------------------------------------------------------------------------------------------------------|---|
| Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott ..... | 4 |
| Negative .....                                                                                          | 0 |
| Absent .....                                                                                            | 0 |

194-32-S.

PETITIONER—Martha E. Leonhauser, owner.

SUBJECT—Variation of the labor law, as cited in a decision of the health commissioner.

PREMISES AFFECTED—1020 East 178th street, The Bronx.

APPEARANCES—

For Petitioner: Charles P. Hallock, Jr.

For Administration: Inspector William Culhane of tenement house department.

ACTION OF BOARD—Petition granted on condition.

THE VOTE—

|                                                                                                         |   |
|---------------------------------------------------------------------------------------------------------|---|
| Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott ..... | 4 |
| Negative .....                                                                                          | 0 |
| Absent .....                                                                                            | 0 |

THE RESOLUTION—

(194-32-S)

WHEREAS, Martha E. Leonhauser, owner, filed, April 8, 1932, a petition for a variation from the requirements of the labor law, as cited in a decision of the health commissioner, affecting premises 1020 East 178th street, Borough of The Bronx; and

WHEREAS, the decision of the health commissioner, rendered March 22, 1932, reads:

"Your application for a permit to SANITARY CERTIFICATE for a CELLAR BAKERY, 1020 East 178th Street, in the Borough of The Bronx, was denied.";

and

WHEREAS, the building, erected in 1894, is of frame construction, three stories in height, 25 ft. by 60 ft. in area; OCCUPIED: 1st story, store and living room; 2nd and 3rd stories, one living apartment each story; and

WHEREAS, the petitioner claims there has always been a bakery in the cellar; it was operated during 1912 and 1913, also during the period of ten years from 1921 to 1931 (three affidavits filed to such effect); the cellar bakery is 8 ft. 6 in. in height, the ceiling is about level with the street curbing, the floor is about 10 in. below rear yard, the bakery is ventilated by two windows 3 ft. by 6 ft. opening to open areaway and a door to the yard; Certificate of Occupancy No. 91 was issued October 27, 1931, by the superintendent of buildings; furthermore, the petitioner contends the spirit of



# MINUTES

the law has been complied with; that a sanitary certificate for a cellar bakery should be issued for the premises in question; and

WHEREAS, it has been shown that a bakery existed in the cellar of the premises under appeal up to 1914 according to the records of the tenement house department; and

WHEREAS, from the evidence submitted this bakery has been in use from time to time since that time; and

WHEREAS, from the statement of the inspector of the tenement house department at a recent inspection the equipment now used on these premises as a bakery is still installed in the cellar.

*Resolved*, that the board of standards and appeals does hereby *make a variation* in the requirements of the labor law and that the petition be and it hereby is *granted* for a certificate of exemption, *on condition* that the building shall comply with all the rules and regulations of the department of health and the tenement house department.

74-32-S.

PETITIONER—Albert Courtney, for 15-17 West 46th Street Corp., owner.

SUBJECT—Variation of the labor law, as cited in a decision of the superintendent of buildings.

PREMISES AFFECTED—15-17 West 46th street, Manhattan.

APPEARANCES—

For Petitioner: Charles B. Ferris and Albert Courtney.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Petition granted on condition.

THE VOTE—

|                                                                                                         |   |
|---------------------------------------------------------------------------------------------------------|---|
| Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott ..... | 4 |
| Negative .....                                                                                          | 0 |
| Absent .....                                                                                            | 0 |

THE RESOLUTION—

(74-32-S)

WHEREAS, Albert Courtney, for 15-17 West 46th Street Corp., owner, filed, February 15, 1932, a petition for a variation from the requirements of the labor law, as cited in a decision of the superintendent of buildings, affecting premises 15-17 West 46th Street, Borough of Manhattan; and

WHEREAS, the decision of the superintendent of buildings, rendered February 6, 1932 (re Alt. Applic. No. 2702-1931), reads:

"18. Stairs not sufficiently remote from one another.

"19. Outside stairway must be enclosed in fireproof partition, but required rear yard cannot be encroached upon. Doors leading to this stairway should be 3 ft. 8 in. wide in the clear and a 1 ft. 10 in. clearance provided between the newel post and edge of door when opening.";

and

WHEREAS, the building is fireproof, erected in 1919, ten stories in height, 33 ft. 11 in. by 92 ft. 5 in. in area; OCCUPIED: cellar and 1st story with mezzanine floor, store and dressmaking, 24 persons; 2nd story, tailor, 5 persons; 3rd story, vacant; 4th story, fur repairing, 2 persons; 5th, 6th and 7th stories, beauty parlors, total of 45 persons; 8th story, furs, 10 persons; 9th story, showrooms, 4 persons; located within a retail district; EQUIPPED with a stand-pipe system; EXITS: an interior fireproof stairway, extending from the first story to roof, enclosed in fireproof partitions, with fireproof doors at openings; and

WHEREAS, the petitioner proposes to construct an exterior screened iron stairway, extending from roof of first story extension to main roof, a bulkhead and stairs leading through roof of extension to fireproof hallway on first story leading to entrance hall and to the street; such construction is proposed in compliance with Order No. 82132-LD reading: "Discontinue the use of the premises for factory purposes"; and

WHEREAS, the original petition was denied by the board May 24, 1932; reopened July 12, 1932, for the purpose of considering new and additional facts; and

WHEREAS, the petitioner now proposes to construct a fireproof passageway in accordance with the requirements of the labor law on the second, third, fourth and eighth stories where not more than five persons on each of such stories will be engaged at factory work; such passageway to be enclosed with 6-inch terra cotta block partitions extending from the front of the building to the fire tower at the rear of the building and to have only one door opening at the extreme southerly end so as to overcome the objection made by the board at the prior hearing that "the two means of egress are not remote from each other"; furthermore, the petitioner contends that the building will conform with the labor law in all other respects.

*Resolved*, that the board of standards and appeals does hereby *make a variation* in the requirements of the labor law and that the petition be and it hereby is *granted* in so far as it affects the decision of the superintendent of buildings, as to Alt. Applic. No. 2702-1931, Item 18, *on condition* that on the second, third, fourth and eighth stories there shall be installed a fireproof passageway, not less than 3 ft. 8 in. wide, between this partition and outside of easterly enclosure wall of elevators, extending from the southerly side of the southern elevator to the rear wall of the building, enclosed on the easterly side with fireproof partition, unpierced, and on the westerly and northerly sides with wall of building and on southerly side with a fireproof partition, unpierced, the only openings to these partitions to be at the southerly end, equipped with self-closing, fireproof doors, all as shown on plans submitted with this appeal; as to Item 19, *granted on condition* that there shall be constructed on the rear of the premises, easterly side, an outside screened iron stairway in full compliance with the labor law, terminating at mezzanine level, which fireproof stairs shall be constructed to the first story, with egress from the termination of this stairs through an unpierced fireproof passageway to the main vestibule in the front of the building; that the factory occupancy above the mezzanine floor of this building shall be confined to the second, third, fourth and eighth stories, and that there shall be not more than five persons on each story engaged in factory work; that the factory work shall be that of light needle trade incidental to goods purchased or sold on the premises; that the labor law shall be complied with in all other respects and that the building shall be not increased in height or area.

390-31-S.

PETITIONER—Croker National Fire Prevention Engineering Co., for 123 William Street Corp., lessee.

SUBJECT—Application for reopening—reconsideration of previous action by board—re Variation of the labor law, as cited in an order and a decision of the fire commissioner.

PREMISES AFFECTED—12 Dutch street, Manhattan.

APPEARANCES—

For Petitioner: George W. Swiller.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Petition reopened and resolution modified.

THE VOTE TO REOPEN—

|                                                                                                         |   |
|---------------------------------------------------------------------------------------------------------|---|
| Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott ..... | 4 |
| Negative .....                                                                                          | 0 |
| Absent .....                                                                                            | 0 |

THE VOTE TO MODIFY RESOLUTION—

|                                                                                                         |   |
|---------------------------------------------------------------------------------------------------------|---|
| Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott ..... | 4 |
| Negative .....                                                                                          | 0 |
| Absent .....                                                                                            | 0 |



# MINUTES

## THE RESOLUTION—

(390-31-S)

WHEREAS, Croker National Fire Prevention Engineering Co., for 123 William Street Corp., lessee, filed, August 4, 1931, a petition for a variation from the requirements of the labor law, as cited in an order and a decision of the fire commissioner, affecting premises 12 Dutch street, Borough of Manhattan; and

WHEREAS, the order of the fire commissioner, dated May 27, 1931 (Order No. 85624-LD), reads:

"1. Extend interior stairway in southeast corner from the 4th to the 7th story enclosed in partitions of fire resisting material. Said enclosure to extend 3' above the roof. Sec. 271 of the Labor Law.

"2. Provide a double rung iron ladder at least 18" in width, within proposed interior stairway enclosure leading from the 7th story to a scutting opening in roof not less than 2' x 3' with a hinged scuttle cover. Said cover to be of light construction or to be counter-weighted, as per rules of the Board of Standards and Appeals.

"3. Arrange the fire escape at front of building serving as a required means of egress so that same will conform to Sec. 274 of the Labor Law and the rules of the Board of Standards and Appeals.

"Defects noted:

"1. Windows on course of fire escape not self-closing.

"2. No stairway from lowest balcony to ground.

"3. Stairways connecting balconies not at an angle of 45 degrees.";

and

WHEREAS, the decision of the fire commissioner, rendered July 29, 1931 (re premises 12 Dutch street, Manhattan), reads:

"In reply to your letter of July 27th, requesting rescindment and reissuance of Order No. 85624-LD affecting the above premises, you are advised that your request must be denied.

"Respectfully,

"BUREAU OF FIRE PREVENTION,

"By (S) Peter C. Spence, Chief."

and

WHEREAS, the building, erected in 1895, is non-fireproof, seven stories in height, 22 ft. by 72 ft. 7 in. in area; OCCUPIED: 1st and 2nd stories, restaurant, 14 persons; 3rd story, office and stock, 3 persons; 4th story, printing, 7 persons; 5th story, jewelers and engravers, 7 persons; 6th story, jewelers and printing, 10 persons; 7th story, jewelry and printing, 11 persons; EXITS: an interior stairway, extending from the first story to fourth story, enclosed in wood stud, wire lath and cement mortar partitions, with fireproof doors at openings; a fire escape on the front wall of the building, having fireproof openings along the course thereof, extending from the top story to the second story, with EGRESS from the termination of the fire escape by means of sliding ladder in guides to street; ROOFS of adjoining buildings: to north, eight stories higher; to south, one story lower; and

WHEREAS, petitioner contends that the stairway in question, which extends from the first to fourth story, affords the second means of egress from these floors and that on the fifth, sixth and seventh stories there is located in the north wall of the building a horizontal exit into the building to the north (which is under the same ownership); as to the fire escape, petitioner contends that the stairs connect the balconies at an angle of 60 degrees and proposes to provide a counterbalanced stairway from the lowest balcony to the street, and proposes, further, to install in the building a one-source sprinkler system; and

WHEREAS, this petition was granted by the board at its meeting, November 10, 1931, on certain conditions, and petitioner requests a modification of these conditions.

Resolved, that the board of standards and appeals does hereby make a variation in the requirements of the labor law and the petition be and it hereby is granted, as to

Items 1 and 2 of Order No. 85624-LD, on condition that an outside labor law screened fire escape shall be provided in the rear of the premises on the northerly side in the court from the roof to the floor level of the fourth story, with casement doors at each floor level; that the door at the fourth story shall open inwardly from the termination of the fire escape to the fourth story; a passageway shall be provided to connect to the top of the stairs on the fourth story, enclosed in fireproof or fire-retarding partitions, with self-closing, fireproof door at the opening in the partition on the westerly side; that the occupancy in the entire building above the first story shall be limited to not more than forty persons, permitting five persons to be engaged in factory work on each of the floors above the second story; in addition to that, on the fifth, sixth and seventh stories two horizontal exits shall be provided to the adjoining building to the north, only so far as it affects Defect No. 3 of Item 3, of Order No. 85624-LD, on condition that the stairway of the fire escape shall have an angle of not more than 60 degrees; that the building shall not be increased in height or area and that the labor law shall be complied with in all other respects.

## APPLIANCES SUBMITTED FOR APPROVAL.

372-32-SA.

PETITIONER—William J. Gannon, for Safand Shur Chemical Co., Inc., owner.

SUBJECT—Safand Shur Fire Extinguisher, approval of.

APPEARANCES—

For Petitioner: Louis B. Brown.

ACTION OF BOARD—Laid over to July 26, 1932, at 2 p. m.

603-29-SA.

PETITIONER—Salvatore S. Millo, for Industrial Laboratories, owner; request for reopening made by Benjamin N. Brody.

SUBJECT—Application for reopening—re Approval of changing the name of the Electromatic Oil Burner to the Sun Heat Oil Burner.

APPEARANCES—

For Petitioner: Eugene Heslin.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Petition reopened and restored to Reserve Calendar.

THE VOTE TO REOPEN AND RESTORE TO RESERVE CALENDAR—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott

..... 4

Negative ..... 0

Absent ..... 0

263-32-SA.

PETITIONER—Saul S. Streit, for Mueller Brass Co., owner.

SUBJECT—Mueller Streamline Fitting, approval of.

APPEARANCES—None.

ACTION OF BOARD—Petition withdrawn on written request.

THE VOTE TO WITHDRAW—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott

..... 4

Negative ..... 0

Absent ..... 0

304-32-SA.

PETITIONER—Engineering Exchange Corp., agent, for Ryan & Scully Co., owner.

SUBJECT—Ryan & Scully Commercial and Domestic Oil Burner, approval of.



# MINUTES

## APPEARANCES—

For Petitioner: None.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Appliance approved in accordance with report of fire department.

## THE VOTE TO APPROVE—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott .....

4

Negative .....

0

Absent .....

0

## THE RESOLUTION—

(304-32-SA)

WHEREAS, Engineering Exchange Corp., agent for Ryan & Scully Co., owner, filed, June 1, 1932, a petition with the

board of standards and appeals for approval of their device known as the Ryan & Scully Commercial and Domestic Oil Burner; and

WHEREAS, this device was submitted to the fire department for test and report, and a report of the chief of the bureau of fire prevention dated July 14, 1932, recommends the approval of this device.

Resolved, that the board of standards and appeals does hereby approve the device known as the Ryan & Scully Commercial and Domestic Oil Burner for use in domestic and commercial installations when installed in accordance with the fuel oil rules of the board of standards and appeals and the report of the chief of the bureau of fire prevention.

Adjourned 3.30 p. m.

WILLIAM J. O'GORMAN, Secretary.

# MINUTES

## BOARD OF STANDARDS AND APPEALS

### SPECIAL MEETING

FRIDAY AFTERNOON, JULY 22, 1932, 3 P. M.

Present: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott.

### RULES.

40-32-SR.

SUBJECT—Uniform Certificates of Occupancy, adoption of. APPEARANCES—

G. Richard David, H. H. Murdock, A. L. Bedeson, T. F. Duggan, B. Salzman, William F. Kennedy, A. B. Comins, M. W. Del Gaudio, A. H. Eccles and S. H. Hertz.

ACTION OF BOARD—Certificate of Occupancy approved as printed on pages 1030, 1031 and 1032. Vote of appreciation of committee's services.

### EXTRACT OF MINUTES.

The Chairman:—The principal reasons for issuing a Certificate of Occupancy are first, to insure the construction, occupancy and maintenance of any building or structure in full compliance with the law.

Second, as a protection to the owner or other interested parties of the premises.

The proposed Certificate of Occupancy, among other requirements, requires approval of the fire department as to exits in factory buildings. This portion of the proposed certificate has been strenuously objected to almost unanimously by all parties of interest as is evidenced by objections raised at the public hearings and correspondence on file with this board.

In acceding to the wishes of these interested parties, the board of standards and appeals herewith places itself on record as being opposed to omitting the part referred to as they believe it will mean the continuation of an unnecessary existing misunderstanding on the part of taxpayers and which, in some instances, may lead to very substantial financial loss.

Therefore, before this board acts on any motion to approve proposed Certificate of Occupancy, omitting the requirements for approval of fire commissioner as to exits as required under the labor law, I wish to offer the following resolution for your consideration; this resolution to be printed in the Bulletin with the action of the board on the Proposed Certificate of Occupancy:

RESOLVED, that in the opinion of this board, which opinion is upheld by the corporation counsel, concurrent jurisdiction over exits from buildings as required under the labor law is vested in the superintendent of buildings and fire department under sections 406, 411 and 774 of the Greater New York Charter as now in force. Therefore, omitting from the

Proposed Certificate of Occupancy the requirements for approval of these exits by the fire department will in no way at any time prevent the fire department from issuing violations on buildings if in their opinion the exits do not comply with the provisions of the labor law.

## THE VOTE ON THE ADOPTION OF THE ABOVE RESOLUTION—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott .....

4

Negative .....

0

Absent .....

0

## THE VOTE TO AMEND CERTIFICATE OF OCCUPANCY TO OMIT THE REQUIREMENTS FOR APPROVAL OF FIRE COMMISSIONER AS TO EXITS IN FACTORY BUILDINGS—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott .....

4

Negative .....

0

Absent .....

0

## THE VOTE TO APPROVE CERTIFICATE OF OCCUPANCY AS AMENDED AND PRINTED ON PAGES 1030, 1031 and 1032—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott .....

4

Negative .....

0

Absent .....

0

## THE VOTE OF APPRECIATION OF COMMITTEE'S SERVICES—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott .....

4

Negative .....

0

Absent .....

0

## THE RESOLUTION—

WHEREAS, the committee appointed by the chairman to draft a certificate of occupancy after several months of study and application, the committee serving without compensation under the able and efficient chairmanship of Mr. Rudolph P. Miller, have reported a certificate of occupancy for adoption.

Resolved, that the board of standards and appeals does hereby extend the assurance of its appreciation to the members of the committee who drafted this certificate of occupancy and to express its thankfulness to Mr. Rudolph P. Miller for his very able and efficient work as chairman of the committee.

Adjourned 3.45 p. m.

WILLIAM J. O'GORMAN, Secretary.



# MINUTES

## BOARD OF STANDARDS AND APPEALS

### REGULAR MEETING

TUESDAY MORNING, JULY 26, 1932, 10 A. M.

Present: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott.

The minutes of the special meeting of the board held Friday morning, July 15, 1932, 10 a. m.; the minutes of the special meeting of the board held Friday afternoon, July 15, 1932, 2 p. m.; the minutes of the regular meeting of the board held Tuesday morning, July 19, 1932, 10 a. m., and the minutes of the regular meeting of the board held Tuesday afternoon, July 19, 1932, 2 p. m., were approved as printed in Bulletin No. 30, Vol. XVII.

### BUILDING ZONE CASES.

311-32-BZ.

APPLICANT—Lauritz Lauritzen, for W. M. Evans Dairy Co., Inc., owner.

SUBJECT—Application (re decision of the superintendent of buildings), under sections 6a and 7g of the building zone resolution, to permit, partly in a business district and partly in a residence district, the extension of a milk bottling and distributing station and, also, the erection and maintenance of a garage for more than five (5) motor vehicles.

PREMISES AFFECTED—3484-3498 Fulton street, Brooklyn.

APPEARANCES—

For Applicant: Lauritz Lauritzen.

For Opposition: William B. McDonald, Alderman James J. Morris and Alderman Paul P. Gallagher.

ACTION OF BOARD—Laid over to September 16, 1932, at 10 a. m., for inspection and report by a committee of the board.

281-32-BZ.

APPLICANT—Thomas O'Rourke Gallagher, for Robert Stein and Matilda Stein, owners.

SUBJECT—Application (re decision of the superintendent of buildings), under section 21 of the building zone resolution, to permit, partly in a business district and partly in a residence district, the erection and maintenance of a gasoline service station.

PREMISES AFFECTED—98-01 Metropolitan avenue, northeast corner of 69th road, Forest Hills, Borough of Queens.

APPEARANCES—

For Applicant: Thomas O'Rourke Gallagher.

For Opposition: Edward J. Bausch, S. C. Blutstein, Harry J. Frey and Francis Brennan.

ACTION OF BOARD—Laid over to September 16, 1932, at 10 a. m., for inspection and report by a committee of the board.

328-32-BZ.

APPLICANT—Martin J. Ort, for Farmac Realty Corp., owner.

SUBJECT—Application (re decision of the superintendent of buildings), under section 21 of the building zone resolution, to permit in a business district the erection and maintenance of a gasoline service station.

PREMISES AFFECTED—Southwest corner of 163rd street and Bayside lane, Flushing, Borough of Queens.

APPEARANCES—

For Applicant: Martin J. Ort.

For Opposition: Edward Cunningham, Charles I. Friedman, Henry Kattelmann, Arthur Abrams, Edward Friedman and Joseph A. Dolan.

ACTION OF BOARD—Laid over to September 16, 1932, at 10 a. m., for inspection and report by a committee of the board.

122-30-BZ.

APPLICANT—George J. Lobenstein, for Margaret Leonard and Giovanna Loschiavo, owners; request for reopening made by Louis Leonard, for owners.

SUBJECT—Application for reopening—reconsideration under section 7f and new facts, previously denied under section 21—re Application (decision of the superintendent of buildings), to permit in a business district the erection and maintenance of a gasoline service station.

PREMISES AFFECTED—Southwest corner of Sheridan avenue (163rd avenue) and Jamaica Bay boulevard (Woodhaven avenue), Shellbank Basin, Borough of Queens.

APPEARANCES—

For Applicant: Louis Leonard.

ACTION OF BOARD—Application reopened; to be set for Calendar Call when papers are completed.

THE VOTE TO REOPEN—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott

Negative

Absent

256-32-BZ.

APPLICANT—Martin J. Ort, for Oscar F. Lundberg, Inc., owner.

SUBJECT—Application for reopening—reconsideration under section 7f, previously denied under section 21 of the building zone resolution—re Application (decision of the superintendent of buildings), to permit in a business district the erection and maintenance of a gasoline service station.

PREMISES AFFECTED—Northeast corner of Osman place and East 241st street, The Bronx.

APPEARANCES—

For Applicant: Martin J. Ort.

ACTION OF BOARD—Application reopened; to be set for Calendar Call when papers are completed.

THE VOTE TO REOPEN—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott

Negative

Absent

844-27-BZ.

APPLICANT—Charles Kreymborg & Son, for Emil Mosbacher, owner; request for interpretation made by P. J. Reville, superintendent of buildings, The Bronx.

SUBJECT—Application for reopening—interpretation—re Application (decision of the superintendent of buildings), under section 7b of the building zone resolution, to permit the extension, from a business district into a residence district, of a proposed business building (stores).

PREMISES AFFECTED—3120-3130 Decatur avenue and 361-363 East 204th street, The Bronx.

APPEARANCES—

For Applicant: Thomas F. Dugan, chief examiner, for bureau of buildings, The Bronx.

ACTION OF BOARD—Application for interpretation withdrawn.

THE VOTE TO WITHDRAW—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott

Negative

Absent

140-32-BZ.

APPLICANT—Charles J. Sturla, owner.

SUBJECT—Application (re decision of the superintendent



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of buildings), under section 7f of the building zone resolution, to permit in a business district the erection and maintenance of a gasoline service station (previously withdrawn under section 21; reopened and restored to Calendar June 21, 1932).

PREMISES AFFECTED—Southeast corner of Lawrence street and North Hempstead Turnpike, Flushing, Borough of Queens.

APPEARANCES—

For Applicant: Charles J. Sturla.

For Opposition: Richard Matelli, Joseph Curro and Veronica Howe.

ACTION OF BOARD—Laid over for full vote of board; no date set.

THE VOTE TO GRANT—

Affirmative: Temporary Chairman Connell and

Commissioners Holland and Guilfoyle..... 3

Negative: Chief McElligott..... 1

Absent ..... 0

303-32-BZ.

APPLICANT—Joseph B. Schwartz, for Edlar Realty Corp., owner.

SUBJECT—Application (re decision of the superintendent of buildings), under section 21 of the building zone resolution, to permit in a business district the erection and maintenance of a gasoline service station.

PREMISES AFFECTED—Southeast corner of Intervale avenue and East 169th street, The Bronx.

APPEARANCES—None.

ACTION OF BOARD—Application dismissed for lack of prosecution.

THE VOTE TO DISMISS—

Affirmative: Temporary Chairman Connell, Com-

missioners Holland and Guilfoyle and Chief

McElligott ..... 4

Negative ..... 0

Absent ..... 0

THE RESOLUTION—

WHEREAS, the foregoing applicant filed an application for a variation of the building zone resolution affecting the premises in question; and

WHEREAS, the applicant has failed to complete his papers though duly notified to do so.

*Resolved*, that the application be and it hereby is *dismissed* for lack of prosecution.

672-30-BZ.

APPLICANT—Thomas O'Rourke Gallagher, substituted for Felix J. Cizmowski, for Louisa J. Chapelle, owner.

SUBJECT—Application (re decision of the superintendent of buildings), under section 21 of the building zone resolution, to permit in a business district the erection and maintenance of a gasoline service station (previously withdrawn; reopened and restored to Calendar May 24, 1932).

PREMISES AFFECTED—Southwest corner of Farmers avenue and Illion avenue, Hollis, Borough of Queens.

APPEARANCES—

For Applicant: Thomas O'Rourke Gallagher.

For Opposition: William F. Hueg, Charles J. Metz and Pauline Levy.

ACTION OF BOARD—Application denied.

THE VOTE TO GRANT—

Affirmative ..... 0

Negative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott ..... 4

Absent ..... 0

THE RESOLUTION—

(672-30-BZ)

WHEREAS, Felix J. Cizmowski, for Louisa J. Chapelle, owner, filed, November 12, 1930, an application, under the building zone resolution, to permit in a business district the erection and maintenance of a gasoline service station; premises 110-40 Farmers avenue, southwest corner of Illion avenue, Hollis, Borough of Queens; and

WHEREAS, a public hearing was held on this application by the board of standards and appeals, at its regular meeting, July 26, 1932, after due notice by publication in the Bulletin of the Board of Standards and Appeals; and

WHEREAS, the use district maps accompanying the building zone resolution show that Farmers avenue is in a business district; Liberty avenue is in a business district; Illion avenue is in a residence district, and Jordan avenue is in a residence district; and

WHEREAS, the decision of the superintendent of buildings, rendered May 11, 1932 (Plan No. N. B. 5212-32), reads:

"The erection and creation of a gasoline service station within a business district is contrary to Section 4, Zone Law.";

and

WHEREAS, the premises consist of a plot of ground having a frontage of 104.51 ft. on Farmers avenue and 99.89 ft. on Illion avenue, upon which it is proposed to erect a one-story office, 20 ft. by 20 ft. in area, grease pits and the necessary tanks and pumps for a gasoline service station; and

WHEREAS, this application was reopened on the statement that additional consents would be obtained to those filed on previous hearing, when case was withdrawn, and, also, that there would be a withdrawal of some of the original objections; and

WHEREAS, applicant has been unable to obtain such consents and his basis of appeal is section 21 only; and

WHEREAS, the board deemed that applicant was not entitled to relief under section 21 on the grounds of unnecessary hardship and practical difficulty.

*Resolved*, that the decision of the superintendent of buildings be and it hereby is *affirmed* and that the application be and it hereby is *denied*.

Adjourned 1.30 p. m.

WILLIAM J. O'GORMAN, *Secretary*.

# MINUTES

## BOARD OF STANDARDS AND APPEALS

### REGULAR MEETING

TUESDAY AFTERNOON, JULY 26, 1932, 2 P. M.

Present: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Deputy Chief Ross.

### APPEALS FROM ADMINISTRATIVE ORDERS.

151-32-A.

APPELLANT—Haughton Elevator & Machine Co., for Young Men's Christian Association, owner.

SUBJECT—Appeal from a decision of the superintendent of buildings.

PREMISES AFFECTED—174-184 West 135th street, Manhattan.

APPEARANCES—

For Appellant: E. J. Heinsius.

For Administration: Chief Inspector of Elevators Patrick Foley of bureau of buildings.

ACTION OF BOARD—Laid over to September 16, 1932, at 2 p. m., on request of appellant.



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287-32-A.  
 APPELLANT—New York Telephone Co., owner.  
 SUBJECT—Appeal from an order of the fire commissioner.  
 PREMISES AFFECTED—547-555 Clinton avenue, Brooklyn.  
 APPEARANCES—  
 For Appellant: Willard Carlson, J. J. Wentz and H. H. Albers.  
 For Administration: Inspector Maher of fire department.  
 ACTION OF BOARD—Laid over to September 16, 1932, at 2 p. m., for further consideration.

666-29-A.  
 APPELLANT—Croker National Fire Prevention Engineering Co., for Mark Jacobs, owner.  
 SUBJECT—Application for reopening—re Appeal from an order of the fire commissioner.  
 PREMISES AFFECTED—20 East 17th street, Manhattan.  
 APPEARANCES—  
 For Appellant: L. R. Engelman.  
 For Administration: Inspector Maher of fire department.  
 ACTION OF BOARD—Request to reopen withdrawn.  
 THE VOTE TO WITHDRAW—  
 Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Deputy Chief Ross ..... 4  
 Negative ..... 0  
 Absent ..... 0

306-32-A.  
 APPELLANT—The University Club, owner.  
 SUBJECT—Appeal from an order of the fire commissioner.  
 PREMISES AFFECTED—1-3 West 54th street and 6-8 West 55th street, Manhattan.  
 APPEARANCES—  
 For Appellant: George A. Virrill.  
 For Administration: Inspector Maher of fire department.  
 ACTION OF BOARD—Appeal granted on condition.  
 THE VOTE—  
 Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Deputy Chief Ross ..... 4  
 Negative ..... 0  
 Absent ..... 0

THE RESOLUTION—  
 (306-32-A)  
 WHEREAS, The University Club, owner, filed, June 1, 1932, an appeal from an order of the fire commissioner, affecting premises 1-3 West 54th street and 6-8 West 55th street, Borough of Manhattan; and

WHEREAS, the order of the fire commissioner, dated May 11, 1932 (re Order No. 94911-F), reads:

"1. Raise the standpipe gravity tank so that the bottom of said tank is not less than 20' above the hose outlet in the highest story. Sec. 580-1, Ch. 5, Code of Ordinances, and rule 91 of the Board of Standards and Appeals.";

and  
 WHEREAS, the building is fireproof, eleven stories in height, 175 ft. by 210 ft. 10 in. in area; OCCUPIED as a clubhouse; equipped with a standpipe system; and

WHEREAS, the appellant claims the building was erected in 1898 and 1919; the standpipe system is fed from a 16,000-gallon gravity tank, the bottom of which is 8 ft. above the hose outlet of highest story; the tank is kept full by a Worthington fire pump; to comply with the order would cause an extensive alteration; furthermore, the appellant contends the building is provided with adequate water supply in case of fire; that the work required is unnecessary; and

WHEREAS, the building was erected in 1898 and 1919, at which time the present standpipe system was installed and apparently accepted by the departments having jurisdiction thereof.

Resolved, that the order of the fire commissioner be and it hereby is *modified* and that the appeal be and it hereby is *granted*, only so far as it affects the elevation of the bottom of the tank above the top story hose outlet, *on condition* that the bottom of the tank shall be not less than 8 ft. above the top story hose outlet; that the hose in the top story shall be equipped with 1/2-inch nozzles; that such additional fire-fighting appliances as shall be required by the fire department shall be installed in the top story; that the building shall be not increased in height or area and that the standpipe system shall comply with the rules in all other respects.

288-32-A.  
 APPELLANT—Fitz-Roy Development Corp., owner.  
 SUBJECT—Appeal from a decision of the superintendent of buildings.  
 PREMISES AFFECTED—Southwest corner of Lefferts boulevard and Austin street, Kew Gardens, Borough of Queens.  
 APPEARANCES—  
 For Appellant: Samuel Weiss and Elmer Blomberg.  
 ACTION OF BOARD—Appeal denied.  
 THE VOTE TO GRANT—  
 Affirmative ..... 0  
 Negative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Deputy Chief Ross ..... 4  
 Absent ..... 0

THE RESOLUTION—  
 (288-32-A)  
 WHEREAS, Fitz-Roy Development Corp., owner, filed, May 25, 1932, an appeal from a decision of the superintendent of buildings, affecting premises southwest corner of Lefferts boulevard and Austin street, Kew Gardens, Borough of Queens; and

WHEREAS, the decision of the superintendent of buildings (re Alt. 3094-1932) reads:

"This application to convert buildings now used as stores and dwellings to one building having stores on the lower floor and a moving picture theatre and one family dwelling on the upper floor is contrary to so much of Art. 25, Sec. 501, of the Building Code, as follows: 'and in no case shall such a theatre be constructed or operated above or below the ground floor of any building.'";

and  
 WHEREAS, the premises consist of five non-fireproof attached buildings, erected in 1925, two stories in height, 70 ft. by 94 ft. 6 in. in area; each building occupied: 1st story, store; 2nd story, two living apartments; located within a business use district; and

WHEREAS, the appellant proposes to alter the buildings for use as a motion picture theatre, 599 seats, one living apartment and a lounge room on the second story and stores on first story; by removing the existing roof and all that portion of the dividing party walls which extend above the stores and rebuild as shown on plans filed with this appeal the entrance lobby and ramp for the proposed theatre will lead directly from Lefferts boulevard, which space is now used for a store; and

WHEREAS, the appellant claims the highest point of floor of the proposed theatre will be only 3.7 ft. above the high point of grade on Lefferts boulevard in front of the premises in question; that the grade drops rapidly towards Austin street and still more so on Austin street from Lefferts boulevard towards the northwest; that the theatre will practically be on the level with grade for a considerable distance; furthermore, the appellant contends the demand for apartments has become nil, the rental value has decreased from seventy dollars to thirty-five dollars, while the carrying charges have mounted; that the proposed alteration and change of use for relief has become urgent and necessary.



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*Resolved*, that the decision of the superintendent of buildings be and it hereby is *affirmed* and that the appeal be and it hereby is *denied*.

193-32-A,

APPELLANT—H. H. Burley, for Polhemus Memorial Clinic, owner.

SUBJECT—Appeal from an order of the fire commissioner.

PREMISES AFFECTED—348-352 Henry street, Brooklyn.

APPEARANCES—

For Appellant: H. H. Burley.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Appeal granted on condition.

THE VOTE—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Deputy Chief Ross ..... 4  
Negative ..... 0  
Absent ..... 0

THE RESOLUTION—

(193-32-A)

WHEREAS, H. H. Hurley, for Polhemus Memorial Clinic, owner, filed, April 8, 1932, an appeal from an order of the fire commissioner, affecting premises 348-352 Henry street, Borough of Brooklyn; and

WHEREAS, the order of the fire commissioner, dated March 23, 1932 (re Order No. 93634-F), reads:

"1. Raise the standpipe gravity tank so that the bottom of said tank is not less than 20' above the hose outlet in the highest story. Section 580-581, Ch. 5, Code of Ordinances, and Rule 91 of the Board of Standards and Appeals.";

and

WHEREAS, the building is fireproof, eight stories (120 ft.) in height, 68 ft. by 92 ft. (approximately 6,250 sq. ft.) in area; OCCUPIED as a medical college on the upper stories and dispensary on the first and second stories; 1st story, 15 persons; 2nd story, 10 persons; 3rd to 8th stories, inclusive, approximately 400 students throughout; and

WHEREAS, appellant contends that no patients remain in the building over night; that the bottom of the 4,300-gallon capacity (2,500 gallons reserved for standpipe use) gravity tank supplying the standpipe system is located approximately 7 ft. 6 in. above the outlet in the top story; that the tank is enclosed in a steel and concrete compartment; that the standpipe installation was made in 1897 and complied with all regulations in effect at that time; that the occupancy of the top story is non-hazardous, being used as a dissecting room, and contends, further, that portable fire extinguishers have been installed throughout the building; and

WHEREAS, the building was erected in 1897, at which time the present standpipe system was installed and apparently accepted by the departments having jurisdiction thereof.

*Resolved*, that the order of the fire commissioner be and it hereby is *modified* and that the appeal be and it hereby is *granted*, only so far as it affects the elevation of the bottom of the tank above the top story hose outlet, *on condition* that the bottom of the tank shall be not less than 7 ft. 6 in. above the top story hose outlet; that the hose in the top story shall be equipped with ½-inch nozzles; that a reserve of not less than 2,500 gallons shall be maintained for the standpipe supply at all times; that such additional fire-fighting appliances as shall be required by the fire department shall be installed in the top story; that the building shall be not increased in height or area and that the standpipe system shall comply with the rules in all other respects.

412-32-A.

APPELLANT—New York Chapter Knights of Columbus, for National Exhibition Co., owner.

SUBJECT—Appeal from an order of the fire commissioner.

PREMISES AFFECTED—Northwest corner of 157th street and Eighth avenue (Polo Grounds), Manhattan.

APPEARANCES—

For Appellant: William J. Flynn.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Appeal granted on condition.

THE VOTE—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Deputy Chief Ross ..... 4  
Negative ..... 0  
Absent ..... 0

THE RESOLUTION—

(412-32-A)

WHEREAS, New York Chapter Knights of Columbus, for National Exhibition Co., owner, filed, July 21, 1932, an appeal from a decision of the fire commissioner, affecting premises northwest corner of 157th street and Eighth avenue (Polo Grounds), Borough of Manhattan; and

WHEREAS, the decision of the fire commissioner, rendered July 19, 1932, reads:

"I am in receipt of your communication of July 17th, 1932, making application for permission to conduct a fire works exposition on the premises known as the Polo Grounds, owned by the National Exhibition Company of 104 West 42nd Street, New York City, but regret that the display of fire works is hazardous and contrary to the Code of Ordinances.";

and

WHEREAS, the premises consist of a large plot of ground, 740 ft. by 516 ft., enclosed by a fireproof stadium, and known as the Polo Grounds; OCCUPIED as a baseball park, 50,000 persons; and

WHEREAS, the appellant proposes to conduct a fireworks exposition on the premises consisting of set pieces representing and called "The Fall of Rome"; and

WHEREAS, the appellant claims the exposition has been on display in many parts of the country and is in no way a fire hazard; the exposition is being held to raise funds for charitable purposes in connection with the New York Chapter Knights of Columbus; consent has been obtained from the owner for the purpose of displaying the fireworks.

*Resolved*, that the decision of the fire commissioner be and it hereby is *modified* and that the appeal be and it hereby is *granted* for a temporary permit, valid between August 15 and September 15 and September 26 and October 30, 1932, for permission for the New York Chapter Knights of Columbus, lessee of the National Exhibition Co., at the Polo Grounds, to display set pieces representing "The Fall of Rome", *on condition* that the display shall be confined to a space not less than 200 ft. westerly from the west side of the easterly stands and 100 ft. southerly from the southerly side of the northerly stand and 100 ft. northerly from the northerly side of the southerly stands and 300 ft. easterly from the front of the westerly stands; that there shall be no aerial display of any nature or description, such as aerial bombs, sky rockets, roman candles, fireworks, firecrackers, etc.; that all fireworks displayed shall be those approved by the fire department; that the display shall be in charge of a certified operator; that such fire protection and regulations as required by the fire department shall be installed and that all permits shall be obtained before the first display from the fire department.

300-32-A.

APPELLANT—Alco Film Laboratories, Inc., for Leavitt Realty Co., owner.

SUBJECT—Appeal from an order of the fire commissioner.

PREMISES AFFECTED—126-132 West 46th street, Manhattan.



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## APPEARANCES—

For Appellant: D. J. Lewis and Saul Bargman.  
For Administration: Inspector Meyer of fire department.

ACTION OF BOARD—Appeal granted on condition.

## THE VOTE—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Deputy Chief Ross ..... 4  
Negative ..... 0  
Absent ..... 0

## THE RESOLUTION—

(300-32-A)

WHEREAS, Alco Film Laboratories, Inc., for Leavitt Realty Co., owner, filed, May 27, 1932, an appeal from an order of the fire commissioner, affecting premises 126-132 West 46th street, Borough of Manhattan; and

WHEREAS, the order of the fire commissioner, dated May 6, 1932 (Order No. 73792-LC), rescinded and then reissued as Order No. 75171-LC July 14, 1932, reads:

"Referring to your application for a permit to conduct a motion picture laboratory and handle, use and store inflammable motion picture film in the building 126-32 West 46th Street, Borough of Manhattan, you are hereby notified that such permit can not be granted for the following principal reasons:

"A. Building is situated within 50 feet of the nearest wall of a building occupied as a school (Sec. 242, subd. A, Ch. 10, Code of Ordinances).

"B. Building is occupied in part as a dwelling (Sec. 242, subd. B, Ch. 10, Code of Ordinances).

"YOU ARE THEREFORE ORDERED TO:

"1. Discontinue the handling, using and storing of inflammable motion picture films on these premises.

"2. Discontinue the maintenance of a motion picture film laboratory on these premises."

and

WHEREAS, the building is fireproof, twelve stories in height, 80 ft. by 100 ft. in area; OCCUPIED for the storage and handling of inflammable motion picture film, not more than fifty persons per story; and

WHEREAS, the appellant has filed plans showing the ninth story subdivided into rooms used for laboratories, offices, projection booth, cutting room and vaults for the storage, cutting and handling of inflammable motion picture film; the building adjoining at east is occupied as a school; and

WHEREAS, the appellant contends the premises have always been occupied as a motion picture laboratory; the Board of Hazardous Trades has approved and licensed the building in question for use in the motion picture industry; that the law is ex post facto in its application to the building in question; furthermore, to comply with the order would be in effect confiscatory; and

WHEREAS, the building, at the present time, is occupied for like and similar use to that appealed for on practically all floors, the entire space of all floors, with the exception of the ninth floor, which floor is the premises under appeal in this case.

Resolved, that the order of the fire commissioner be and it hereby is *modified* and that the appeal be and it hereby is *granted*, as to Order No. 75171-LC, permitting the handling of inflammable motion picture film not to exceed 1,000 ft. at any one time, total storage on this floor not to exceed 1,000 reels, stored in an approved fireproof vault, *on condition* that the handling and use of the inflammable films of the business conducted thereon shall be confined to the ninth story, westerly portion of the premises; that the use of the balance of the building in its entirety shall be confined to the motion picture industry, prohibiting factory occupancy, except that allied or incidental to the motion picture industry; granted, further, permitting the use of the pent house for dwelling for the superintendent of the building and one or two other portions to be used for executive office purposes, and that the occupancy and use of this building otherwise shall comply in all other respects with the amended code of ordinances adopted in June of 1931.

## PETITIONS FOR VARIATIONS.

681-29-S.

PETITIONER—Roxy Theatres Corp., owner.

SUBJECT—Variation of the labor law, as cited in an order of the fire commissioner (previously dismissed for lack of prosecution).

PREMISES AFFECTED—133-157 West 50th street and 132-148 West 51st street, Manhattan.

## APPEARANCES—

For Petitioner: B. D. Lang.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Laid over to September 16, 1932, at 2 p. m., on request of petitioner.

298-32-S.

PETITIONER—15 East 53rd Street Corp., owner.

SUBJECT—Variation of the labor law, as cited in an order of the fire commissioner.

PREMISES AFFECTED—15 East 53rd street, Manhattan.

## APPEARANCES—

For Petitioner: W. H. Hamilton.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Petition granted on condition.

## THE VOTE—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Deputy Chief Ross ..... 4

Negative ..... 0

Absent ..... 0

## THE RESOLUTION—

(298-32-S)

WHEREAS, 15 East 53rd Street Corp., owner, filed, May 26, 1932, a petition for a variation from the requirements of the labor law, as cited in an order of the fire commissioner, affecting premises 15 East 53rd street, Borough of Manhattan; and

WHEREAS, the order of the fire commissioner, dated May 8, 1932 (Order No. 85036-LD), reads:

"3. Arrange the entrance doors at street so as to open outwardly, as per Section 271 of the Labor Law.";

and  
WHEREAS, the building, erected in 1926, is fireproof, nine stories in height, 20 ft. by 97 ft. 4½ in. in area; OCCUPIED for showrooms, offices and 25 per cent of floor area used for manufacturing purposes, thirty persons each story; EQUIPPED with a sprinkler system; EXITS: two interior concrete stairways, extending from the first story to roof, enclosed in fireproof partitions, with metal doors at openings; and

WHEREAS, the petitioner claims the front door affected by this petition has no relation with the building proper, it serves only the store on the first story where no factory work is done; there are two other exit doors from the store leading to the main entrance hall of the building; to swing the door outward would become a menace to pedestrians and work an undue hardship upon the tenant of the store; furthermore, the present exits were constructed under approved plans, also approved by the labor department; the certificate of occupancy for factory use was issued September 3, 1926.

Resolved, that the board of standards and appeals does hereby *make a variation* in the requirements of the labor law and the petition be and it hereby is *granted*, as to Order No. 85036-LD, Item 3, only so far as it affects the entrance door of the store on the first story, *on condition* that there shall be no factory occupancy of any nature or description in this store other than one person engaged in minor repairs of jewelry sold on the premises; that the labor law shall be complied with in all other respects and the building shall not be increased in height or area.

299-32-S.

PETITIONER—Kavy & Kavovitt, Inc., for Estate of David Blumberg, owner.



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SUBJECT—Variation of the labor law, as cited in a decision of the superintendent of buildings.

PREMISES AFFECTED—567-573 Stone avenue, Brooklyn.

APPEARANCES—

For Petitioner: Morris Kavy.

ACTION OF BOARD—Petition denied.

THE VOTE TO GRANT—

|                                                                                                       |   |
|-------------------------------------------------------------------------------------------------------|---|
| Affirmative .....                                                                                     | 0 |
| Negative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Deputy Chief Ross ..... | 4 |
| Absent .....                                                                                          | 0 |

THE RESOLUTION—

(299-32-S)

WHEREAS, Kavy & Kavovitt, Inc., for Estate of David Blumberg, owner, filed, May 27, 1932, a petition for a variation from the requirements of the labor law, as cited in a decision of the superintendent of buildings, affecting premises 567-573 Stone avenue, Borough of Brooklyn; and

WHEREAS, the decision of the superintendent of buildings, rendered May 10, 1932 (re Applic. No. 2306-32), reads:

"5. Provide two stairways from 2nd floor as per Sec. 270-3 of Labor Law.

"6. Both stairways to extend to roof. Sec. 270-4 of Labor Law.";

and

WHEREAS, the two buildings, erected in 1924, are non-fireproof, two stories in height, 20 ft. by 44 ft. and 20 ft. by 50 ft. in area; each building OCCUPIED: open cellar; 1st story, store; 2nd story, dressmaking, 10 persons; EXITS: an interior wooden stairway, extending from the first story to second story, enclosed in wood studs, plaster boards and plaster partitions, with fireproof doors at openings; ROOFS of adjoining buildings: same level; and

WHEREAS, the petitioner filed plans showing two buildings with an open space, 20 ft. in width between them; a one-story frame shed on the rear of the lot used for the storage of live stock in conjunction with the adjoining abattoir under the same ownership; and

WHEREAS, the petitioner proposes to construct an iron stairway on the rear of each building from second story to the ground, a gooseneck ladder to the roof, a fireproof exit door at second story, all window openings on the course of the stairway to be fireproof, with safe egress from foot of stairway through open space, 20 ft. in width, to the street; to occupy the second story for factory purposes; and

WHEREAS, the petitioner contends the installation of an interior stairway and the extension of the stairways to the roof would reduce the floor space to such an extent as to render the same impracticable for manufacturing purposes and cause an unnecessary hardship upon the owner; furthermore, under the proposed work the building would then be provided with safe and adequate means of fire exits; certificate of occupancy has been issued for each building for store and two families.

*Resolved*, that the decision of the superintendent of buildings be and it hereby is *affirmed* and the petition be and it hereby is *denied*.

276-32-S.

PETITIONER—Croker Fire Prevention Corp., for 300 Penn Street Corp., owner.

SUBJECT—Variation of the labor law, as cited in an order and a decision of the fire commissioner.

PREMISES AFFECTED—300 Penn street, Brooklyn.

APPEARANCES—

For Petitioner: Sidney L. Strauss.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Petition granted on condition.

THE VOTE—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Deputy Chief Ross .....

Negative .....

Absent .....

THE RESOLUTION—

(276-32-S)

WHEREAS, Croker Fire Prevention Corp., for 300 Penn Street Corp., owner, filed, May 19, 1932, a petition for a variation from the requirements of the labor law, as cited in an order and a decision of the fire commissioner, affecting premises 300 Penn street, Borough of Brooklyn; and

WHEREAS, the order of the fire commissioner, dated March 26, 1932 (Order No. 93699-LD), reads:

"Extend the interior stairway at the east side of building to the roof, as per Section 271 of the Labor Law.

"Provide safe and unobstructed egress from the lower termination of the fire-escape at rear of building by constructing a fireproof passageway with an unobstructed width of at least 3 ft. throughout, leading to the street, adequately lighted at all times during working hours, or by means of providing access to an open area having communication with the street, as per Section 273 of the Labor Law.

and

WHEREAS, the decision of the fire commissioner, rendered April 29, 1932, reads:

"In reply to your letter of April 14, advising that you have been retained by the owners to appeals from the requirements of Order 93699-LD and that you are unable to do so due to the fact that the Board of Standards and Appeals will not accept an appeal for the reason that the time limit, twenty days, had elapsed, and request dismissal and re-issuance of the above order.

"You are advised that the order cannot be dismissed for re-issued. Therefore, your request is denied.";

and

WHEREAS, the building, erected in 1905, is non-fireproof, four stories in height, 20 ft. by 95 ft. in area; OCCUPIED: cellar, storage; 1st and 2nd stories, sheet metal works, 3 persons; 3rd story, vacant; 4th story, mirror works, 5 persons; EQUIPPED with a fire alarm signal system; EXITS: an interior wooden stairway, extending from the first story to fourth story, enclosed in wood stud partitions, covered with 26 gauge sheet metal on both sides, with fireproof doors at openings; a party-wall fire escape on the front and rear of building, having fireproof openings along the course thereof, extending from the second story at front to the top story, a gooseneck ladder to the roof and counterbalanced stairs to sidewalk, the rear fire escape extending from the second story to the roof, with no legal means of egress to street; ROOFS of adjoining buildings: same level at north; three stories lower at south; and

WHEREAS, the petitioner claims the front and rear party-wall fire escape balconies connect with the building adjoining at north which is under the same ownership as the premises in question; furthermore, the petitioner proposes to provide an iron stairs from second story balcony at rear to yard level, an opening in fence to yard adjoining at south, where safe egress may be had through first story of adjoining premises to the street; it is also proposed to install a double-rung ladder on top story near the interior stair hall with a scuttle opening in the roof.

*Resolved*, that the board of standards and appeals does hereby *make a variation* in the requirements of the labor law and the petition be and it hereby is *granted*, as to Order No. 93699-LD, the first item, regarding the extension of the interior stairs to the roof, *on condition* that a double-rung iron ladder shall be provided from the top of the interior stairway to a scuttle in the roof; that a double-rung gooseneck ladder shall be provided on the front fire escape to the roof and an iron stairs of not less than sixty degrees shall be provided from the rear fire escape to the roof; *granted*, as to the means of egress from the rear fire escape, *on con-*



# MINUTES

dition that an iron stairway shall be provided from the second story balcony to the yard of the premises immediately to the south, thence through such yard to the door of the premises, 51 Harrison avenue, to the street; that a letter of consent shall be filed with the fire department from the owner of premises 51 Harrison avenue for this means of egress and that the access doorway to the building, 51 Harrison avenue, shall remain open during working hours of the premises under appeal; that the building shall be not increased in height or area and the occupancy shall be limited to not more than twenty-five persons above the first story; that the fire escape on the front of the building with the counter-balanced stairway to the street shall be maintained and that the labor law shall be complied with in all other respects.

266-22-S.

PETITIONER—Bingham Bros., Inc., lessee.

SUBJECT—Variation of the labor law, as cited in an order of the fire commissioner.

PREMISES AFFECTED—404-406 Pearl street, 12 New Bowery and 52 New Chambers street, Manhattan.

APPEARANCES—

For Petitioner: Bruce E. Grunden and Charles A. Garvey.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Resolution modified.

THE VOTE TO MODIFY—

|                                                                                                          |   |
|----------------------------------------------------------------------------------------------------------|---|
| Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Deputy Chief Ross ..... | 4 |
| Negative .....                                                                                           | 0 |
| Absent .....                                                                                             | 0 |

THE RESOLUTION—

(266-22-S)

WHEREAS, Bingham Bros., Inc., for Sarah J. Hoyt, owner, filed, April 6, 1922, a petition for a variation from the requirements of the labor law, as cited in an order and decisions of the fire commissioner, affecting premises 404-406 Pearl street, 12 New Bowery and 52 New Chambers street, Borough of Manhattan; and

WHEREAS, the decision of the fire commissioner reads:

"To enclose all interior stairways serving as a required means of exit.";

and

WHEREAS, the building is of non-fireproof construction, six stories in height, 25 ft. 1 in. by 60 ft. and 25 ft. 2 in. by 80 ft. 6 in., irregular, in area; OCCUPIED: 1st story, office; 2nd to 6th stories, manufacturing of printers' rollers, with 14 persons above the first story in No. 406 and six above the first story in No. 404; divided into two sections by a fore and aft brick wall; the means of EGRESS consisting of two interior stairways, extending from the first story to the roof, one enclosed in fire-retarded partitions, and the other unenclosed; a fire escape on New Bowery front and two fire escapes on the Pearl street front; and

WHEREAS, the petitioner contends that the condition of the building was accepted by the labor department in 1915; and

WHEREAS, the original petition was granted by the board May 16, 1922, under certain conditions, one of which read: "that a counterbalanced drop ladder in guides be provided from the second story balcony on the Pearl street side of No. 404 to the street"; reopened July 19, 1932, to consider a request for a modification of the original resolution; and

WHEREAS, the petitioner claims that the front fire escape at No. 404 Pearl street has inadvertently been removed; that the fire commissioner has issued a similar order and decision; and

WHEREAS, the order of the fire commissioner, dated November 20, 1931 (re Order No. 90479-LD), reads:

"1. Enclose both interior stairways serving as a required means of egress in partitions of fire retarding material extending from first story to 3' above roof;

all openings to be protected with approved fire doors. Sec. 271 of the Labor Law.";

and

WHEREAS, the decision of the fire commissioner, rendered July 13, 1932, reads:

"In reply to your letter of July 13th, requesting rescindment of Order 90479-LD affecting the above premises, you are advised that this order was issued under the mandatory provisions of the Labor Law and the Fire Commissioner is without power to waive or modify same and you are therefore advised that your request must be denied.";

and

WHEREAS, the petitioner contends that the building is now provided with safe and adequate means of fire exits; that the fire escape removed from the front was sub-standard; to comply with the order would deprive the tenant of valuable space, force him to vacate, render the building unrentable and work an extreme hardship upon the owner; furthermore, the petitioner proposes to employ fifteen persons on each story above the first story.

Resolved, that the board of standards and appeals does hereby make a variation in the requirements of the labor law and that the petition be and it hereby is granted and the resolution adopted by the board May 16, 1922, be modified to permit the elimination of the sub-standard fire escape on the Pearl street side of No. 404, and, further, on condition that the buildings 402, 404 and 406 Pearl street shall be connected as shown on the plans submitted with this petition, and only so long as both buildings are in one single tenancy; that there shall be provided on the Pearl street side of No. 406 and New Bowery side of 404 a fire escape to comply with the resolution adopted by the board under Cal. No. 707-18-S; that the occupancy above the first story on each floor shall be limited to not more than fifteen persons; that the interior stairway of No. 404 shall be enclosed in fire-resisting material, with self-closing, fireproof doors at the openings; that the building shall be not increased in height or area, and the resolution of May 16, 1922, otherwise shall be complied with.

## APPLIANCES SUBMITTED FOR APPROVAL.

372-32-SA.

PETITIONER—William J. Gannon, for Safand Shur Chemical Co., Inc., owner.

SUBJECT—Safand Shur Fire Extinguisher, approval of.

APPEARANCES—

For Petitioner: Louis P. Brown.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Laid over to September 13, 1932, at 2 p. m.

350-32-SA.

PETITIONER—Dovel Master Oil Burner Co., Inc., agent, for Master Oil Burner Co., Inc., owner.

SUBJECT—Dovel Master Fuel Oil Burner, approval of.

APPEARANCES—

For Petitioner: A. W. Dovel.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Appliance approved in accordance with report of fire department.

THE VOTE TO APPROVE APPLIANCE—

|                                                                                                          |   |
|----------------------------------------------------------------------------------------------------------|---|
| Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Deputy Chief Ross ..... | 4 |
| Negative .....                                                                                           | 0 |
| Absent .....                                                                                             | 0 |

THE RESOLUTION—

(350-32-SA)

WHEREAS, Dovel Master Oil Burner Co., Inc., agent, for Master Oil Burner Co., Inc., owner, filed, June 15, 1932, a



# MINUTES

petition with the board of standards and appeals for approval of their device known as the Dovel Master Fuel Oil Burner; and

WHEREAS, this device was submitted to the fire department for test and report, and a report of the chief of the bureau of fire prevention dated July 23, 1932, recommends the approval of this device.

Resolved, that the board of standards and appeals does hereby approve the device known as the Dovel Master Fuel Oil Burner for use in domestic and commercial installations when installed in accordance with the fuel oil rules of the board of standards and appeals and the report of the chief of the bureau of fire prevention.

341-32-SA.

PETITIONER—S. M. Bayer, for Motor & Wheel Corp., owner.

SUBJECT—M. W. Domestic Oil Burners, Models Nos. 25, 26, 65, 66, 95, 307, 308, 309, 400 and 800, approval of.

APPEARANCES—

For Petitioner: None.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Appliance approved in accordance with report of fire department.

THE VOTE TO APPROVE APPLIANCE—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Deputy

Chief Ross ..... 4

Negative ..... 0

Absent ..... 0

THE RESOLUTION—

(341-32-SA)

WHEREAS, S. M. Bayer, for Motor & Wheel Corp., owner, filed, June 13, 1932, a petition with the board of standards and appeals for approval of their device known as the M. W. Domestic Oil Burners, Models Nos. 25, 26, 65, 66, 95, 307, 308, 309, 400 and 800; and

WHEREAS, this device was submitted to the fire department for test and report, and the report of the chief of the bureau of fire prevention dated July 23, 1932, recommends the approval of the device—except Model No. 95.

Resolved, that the board of standards and appeals does hereby approve the device known as the M. W. Domestic

Oil Burners, Models Nos. 25, 26, 65, 66, 307, 308, 309, 400 and 800 for commercial and domestic use when installed in accordance with the fuel oil rules of the board of standards and appeals and in conformity with the report of the chief of the bureau of fire prevention, and *disapproves* Model No. 95.

225-32-SA.

PETITIONER—H. M. Ficken, agent, for Enterprise Engineering Co., Inc., owner.

SUBJECT—Enterprise Type Junior "W" Oil Burner, Models Nos. 1, 2 and 3, approval of.

APPEARANCES—

For Petitioner: H. M. Ficken.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Appliance approved in accordance with report of fire department.

THE VOTE TO APPROVE APPLIANCE—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Deputy

Chief Ross ..... 4

Negative ..... 0

Absent ..... 0

THE RESOLUTION—

(225-32-SA)

WHEREAS, H. M. Ficken, agent, for Enterprise Engineering Co., Inc., owner, filed, April 26, 1932, a petition with the board of standards and appeals for approval of their device known as the Enterprise Type Junior "W" Oil Burner, Models Nos. 1, 2 and 3; and

WHEREAS, this device was submitted to the fire department for test and report, and a report of the chief of the bureau of fire prevention dated July 26, 1932, recommends the approval of the device.

Resolved, that the board of standards and appeals does hereby approve the device known as the Enterprise Type Junior "W" Oil Burner, Models Nos. 1, 2 and 3, for use with fuel oil in domestic and commercial installations when installed in accordance with the rules of the board of standards and appeals and the report of the chief of the bureau of fire prevention.

Adjourned 5.00 p. m.

WILLIAM J. O'GORMAN, Secretary.

# MINUTES

## BOARD OF STANDARDS AND APPEALS

### SPECIAL MEETING

TUESDAY AFTERNOON, JULY 26, 1932, 3 P. M.

Present: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Deputy Chief Ross.

### BUILDING ZONE CASES.

248-32-BZ.

APPLICANT—Charles Firestone, for August Battipaglia, owner.

SUBJECT—Application for reopening—reconsideration under new facts, previously denied—re Application (decision of the superintendent of buildings), under section 21 of the building zone resolution, to permit, partly in a business district and partly in a residence district, the erection and maintenance of a gasoline service station.

PREMISES AFFECTED—Southeast corner of Nassau boulevard and Utopia parkway, Flushing, Borough of Queens.

APPEARANCES—

For Applicant: Charles Firestone.

For Opposition: None.

ACTION OF BOARD—Application reopened; to be set for Calendar Call when papers are completed.

THE VOTE TO REOPEN—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Deputy

Chief Ross ..... 4

Negative ..... 0

Absent ..... 0

418-32-BZ.

APPLICANT—Bernhardt E. Muller, for First Church of Christ, Scientist, of Forest Hills, New York, owner.

SUBJECT—Request for preferential hearing—re Application (decision of the superintendent of buildings), under section 21 of the building zone resolution, to permit in a residence district the erection and maintenance of a building not in conformity with the area requirements of the building zone resolution.



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**PREMISES AFFECTED**—Southeast corner of Greenway Terrace and Middlemay Circle, Forest Hills, Borough of Queens.

**APPEARANCES**—

For Applicant: George H. Boyce.

**ACTION OF BOARD**—Request for preferential hearing granted and set for Clendar Call September 13, 1932, at 2 p. m.

**THE VOTE TO GRANT PREFERENTIAL HEARING**—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Deputy Chief Ross ..... 4  
Negative ..... 0  
Absent ..... 0

416-32-BZ.

**APPLICANT**—John J. Dnnigan, for General Outdoor Advertising Co., owner.

**SUBJECT**—Request for preferential hearing—re Application (decision of the superintendent of buildings), under sections 7a, 7e and 21 of the building zone resolution, to permit in a business district the extension of a garage for more than five (5) motor vehicles.

**PREMISES AFFECTED**—898-902 Fulton street, Brooklyn.

**APPEARANCES**—

For Applicant: Joseph F. Dusenbury.

**ACTION OF BOARD**—Request for preferential hearing granted and set for Calendar Call September 13, 1932, at 2 p. m.

**THE VOTE TO GRANT PREFERENTIAL HEARING**—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Deputy Chief Ross ..... 4  
Negative ..... 0  
Absent ..... 0

571-31-BZ.

**APPLICANT**—Conroy & Hardy, substituted for Raymond P. McNulty, for Guardian Garage, Inc., owner.

**SUBJECT**—Application (re decision of the superintendent of buildings), under section 21 of the building zone resolution, to permit in a business district the erection and maintenance of a gasoline service station.

**PREMISES AFFECTED**—224-240 Clarkson avenue, south side, 135 ft. 4½ in. east of Rogers avenue, Brooklyn.

**APPEARANCES**—

For Applicant: R. S. Hardy.

For Opposition: None.

**ACTION OF BOARD**—Report of committee of inspection adopted; application denied.

**THE VOTE TO ADOPT REPORT OF COMMITTEE**—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Deputy Chief Ross ..... 4  
Negative ..... 0  
Absent ..... 0

**THE VOTE TO GRANT**—

Affirmative ..... 0  
Negative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Deputy Chief Ross ..... 4  
Absent ..... 0

**THE RESOLUTION**—

(571-31-BZ)

WHEREAS, Conroy & Hardy, substituted for Raymond P. McNulty, for Guardian Garage, Inc., owner, filed, November 30, 1931, an application, under the building zone resolution, to permit in a business district the erection and maintenance of a gasoline service station; premises 224-240 Clarkson avenue, south side, 135 ft. 4½ in. east of Rogers avenue, Borough of Brooklyn; and

WHEREAS, a public hearing was held on this application

by the board of standards and appeals, at its special meeting, July 26, 1932, 3 p. m., after due notice by publication in the Bulletin of the Board of Standards and Appeals; and

WHEREAS, the use district maps accompanying the building zone resolution show that Clarkson avenue, east of Rogers avenue, is in a business district; Clarkson avenue, west of Rogers avenue, is in a residence district; Rogers avenue is in a business district, and Lenox road is in a residence district; and

WHEREAS, the decision of the superintendent of buildings, rendered November 9, 1931 (re App. No. 9409-31), reads:

"Proposal to install four 550-gallon gasoline tanks and eight pumps and four auto lifts must be referred to the Board of Standards and Appeals for approval.";

and

WHEREAS, the premises consist of a plot of ground having a frontage of 150 ft. and a depth of 200 ft.; on the rear of the plot, set back 40 ft. from the building line on Clarkson avenue, there is located a one-story garage, 150 ft. by 160 ft. in area, granted by the board under Cal. No. 1420-23-BZ; the resolution granting this garage required that the structure be set back 40 ft. from the building line and that the (40 ft.) space be maintained as a grass plot; it is proposed to use this space for grease pits and as a gasoline service station;

and WHEREAS, a committee of the board visited these premises and reports as follows:

**REPORT OF COMMITTEE OF INSPECTION.**

"Cal. No. 571-31-BZ.

"Premises 224-240 Clarkson avenue, south side, 135 ft. 4½ in. east of Rogers avenue, Brooklyn.

"On July 20, 1932, a committee of the board, consisting of Temporary Chairman Connell and Commissioners Holland and Guilfoyle, visited and inspected the premises under appeal in this case.

"This is an application under section 21—hardship—to permit in a business district the erection and maintenance of a gasoline service station.

"The premises in question have a frontage of 150 ft. on Clarkson avenue and a depth of 200 ft. and are now developed with a one-story garage, the front face of which is set back 40 ft. from the building line of Clarkson avenue.

"Permission for this garage was granted by an action of this board under Cal. No. 1420-23-BZ. One of the conditions of the resolution granting this application was a requirement to set the building back 40 ft. from the building line of Clarkson avenue and maintain the 40 ft. space as a grass plot. The applicant now, in the case before the board, seeks to establish a gasoline station on this 40 ft. strip.

"At the time of the inspection this board was informed that the garage was erected about five or six years ago, and the grass plot, as required in the resolution, was installed. Very shortly, however, after the erection of the garage, the grass plot was removed and substituted by cement concrete paving.

"At the present time there is installed on these premises, on the 40 ft. strip, four gasoline pumps and two grease racks, which, of course, is entirely in violation of the resolution of Cal. No. 1420-23-BZ, and which the committee was informed were also installed very shortly after the completion of the garage building.

"Permits for the conduct of the gasoline station on these premises have been issued by the fire department. The most recent permit, shown the committee at the time of the inspection, expired on October 21, 1929, and called for four tanks, a total capacity of 2,200 gallons, and 125 automobiles.

"No action has heretofore been taken by this board granting a gasoline service station or grease racks on the 40 ft. strip hereinbefore mentioned, so that it would seem that the installation and the conduct of the gasoline station on this strip, and which is noted has been carried on practically since the erection of the garage five or six years ago, is an illegal use.



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"Under date of August 15, 1931, an application was made to this board to reopen Cal. No. 1420-23-BZ for the purpose of establishing a gasoline service station, permission for which has been denied by the building superintendent. Subsequently this request was withdrawn under date of September 22, 1931.

"The committee is of the opinion that this board should not lend itself to encouraging establishing legal uses throughout the city nor the disregarding of the conditions imposed in the resolution granting an appeal for a non-conforming use.

"Section 21—hardship—of the building zone resolution requires that in granting appeals for non-conforming uses this board is required to impose such conditions as they deem advisable to safeguard adjoining and abutting property owners.

"The committee, therefore, recommends the denial of this application.

"(Signed) HENRY L. CONNELL,  
Temporary Chairman.

"JAMES P. HOLLAND,  
"JOHN GUILFOYLE."

and

WHEREAS, this application was the subject of an inspection by a committee of the board, which inspection was made, report of same read and adopted at this hearing, and which report is herewith made part of this resolution; and

WHEREAS, this report recommends the denial of this application.

Resolved, that the decision of the superintendent of buildings be and it hereby is affirmed and that the application be and it hereby is denied.

278-32-BZ.

APPLICANT—John J. Dunnigan, for Raymond McCool, owner.

SUBJECT—Application (re decision of the superintendent of buildings), under section 21 of the building zone resolution, to permit in a business district the erection and maintenance of a gasoline service station.

PREMISES AFFECTED—Southwest corner of 233rd street and Bussing avenue, The Bronx.

APPEARANCES—

For Applicant: Joseph F. Dusenberry.

For Opposition: Rev. J. Benjamin Meyers.

ACTION OF BOARD—Report of committee of inspection adopted; application denied.

THE VOTE TO ADOPT REPORT OF COMMITTEE—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Deputy Chief Ross

Negative

Absent

THE VOTE TO GRANT—

Affirmative: Commissioner Guilfoyle

Negative: Temporary Chairman Connell, Commissioner Holland and Deputy Chief Ross

Absent

THE RESOLUTION—

(278-32-BZ)

WHEREAS, John J. Dunnigan, for Raymond McCool, owner, filed, May 20, 1932, an application, under the building zone resolution, to permit in a business district the erection and maintenance of a gasoline service station; premises southwest corner of East 233rd street and Bussing avenue, Borough of The Bronx; and

WHEREAS, a public hearing was held on this application by the board of standards and appeals, at its special meeting, July 26, 1932, 3 p. m., after due notice by publication in the Bulletin of the Board of Standards and Appeals; and

WHEREAS, the use district maps accompanying the building zone resolution show that East 233rd street is in a business district; Bussing avenue is in a residence district, and Barnes avenue is in a business district; and

WHEREAS, the decision of the superintendent of buildings, rendered May 11, 1932 (App. N. B. 213-32), reads:

"Erection of building and maintenance of premises in business district as gasoline service station is contrary to provisions of Building Zone Resolution.";

and

WHEREAS, the premises consist of a plot of ground having a frontage of 142.57 ft. on East 233rd street and 145.44 ft. on Bussing avenue, upon which it is proposed to erect a one-story office, 15 ft. by 20 ft. in area, and to install the necessary tanks and pumps for a gasoline service station; and

WHEREAS, a committee of the board visited these premises and reports as follows:

REPORT OF COMMITTEE OF INSPECTION.

"Cal. No. 278-32-BZ.

"Premises southwest corner of East 233rd street and Bussing avenue, The Bronx.

"On July 20, 1932, a committee of the board, consisting of Temporary Chairman Connell and Commissioners Holland and Guilfoyle, visited and inspected the above premises.

"This is an application under section 21 of the building zone resolution to permit in a business district the erection and maintenance of a gasoline service station.

"The premises in question, triangular in shape, have a frontage of approximately 142 ft. on East 233rd street, about 145 ft. on Bussing avenue and a depth of 100 ft. and are now vacant and unimproved.

"West of the premises under appeal, on the south side of East 233rd street and extending to White Plains road, all the premises are very substantially developed with two and five-story buildings, some used entirely for residences and others for dwelling above the first story and business use on the first story. The only non-conforming use, seemingly, is the gasoline station located on the southwest corner of Old White Plains road and East 233rd street, which is approximately 400 ft. west of the premises under appeal.

"Opposite Barnes avenue, which terminates on the north side of East 233rd street, is the five-story apartment house with business use on the first story and dwellings above. There are five stores in this building, all of which are occupied.

"On the north side of East 233rd street, westward from Bussing avenue, extending to White Plains road, the properties are all very substantially developed, mostly with two-story private detached dwellings. This is particularly noticeable on the block directly opposite the premises under appeal between Bussing avenue and Barnes avenue.

"Eastward from Bussing avenue, along 233rd street and for a considerable distance eastward, properties are very sparsely developed. This same condition of development to a great extent holds true eastward from Bussing avenue, north and south from East 233rd street.

"There seems to be no non-conforming use on East 233rd street or the intersecting street between White Plains avenue and Bussing avenue, excepting a gasoline station, as noted, on Old White Plains road, which evidently was installed prior to the prohibition against gasoline stations in business use districts.

"East 233rd street is a 100-foot roadway, without surface or overhead elevated structures, intended for one of the main arteries going east and west connecting with Boston road. It is also planned by evidence submitted with this application to widen Bussing avenue to a 100-foot roadway.

"As noted in this report, very substantial business and residential development has reached along 233rd street, extending eastward as far as Bussing avenue, up to the present time and, as noted, with only one non-conforming use.

"There have been filed with this appeal two objections and no consents. These objections are from the detached private dwellings located on the northwest and northeast



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corners of East 233rd street and Bussing avenue, opposite the premises under appeal.

"The committee is of the opinion that, due to the very substantial conforming development in this locality, which development, as noted, has reached eastward along 233rd street as far as Bussing avenue, the premises in normal times would readily lend itself to a conforming use and give a reasonable return on the investment, and, therefore, recommends the denial of this application under section 21—hardship.

"(Signed) HENRY L. CONNELL,  
Temporary Chairman.  
"JAMES P. HOLLAND,  
"JOHN GUILFOYLE."

and

WHEREAS, this application was the subject of an inspection by a committee of the board, which inspection was made, report of same read and adopted at this hearing, and said report is herewith made part of this resolution; and

WHEREAS, this report recommends the denial of this application.

Resolved, that the decision of the superintendent of buildings be and it hereby is affirmed and that the application be and it hereby is denied.

968-24-BZ.

APPLICANT—Oscar Levine, on behalf of adjoining property owners, for an interpretation of resolution adopted by the board in case filed by Larry J. Meltzer, for J. Dubins, present owner.

SUBJECT—Application for reopening made by Oscar Levine, attorney, representing twelve adjacent property owners, for an interpretation of the original resolution as to restrictions on use granted—re Application (decision of the superintendent of buildings), under section 21 of the building zone resolution, to permit in a residence district the erection and maintenance of buildings to be used for store purposes on first story and for dwelling use above.

PREMISES AFFECTED—1922-1926 and 1930-1932 Kings highway and 2110 Ocean avenue, Brooklyn.

APPEARANCES—

For Applicant: Oscar Levine, Edward Vogel and Michael J. Reagan.

For Opposition: Larry Meltzer.

For Administration: Assistant Engineer Benjamin Saltzman of bureau of buildings.

ACTION OF BOARD—Report of committee of inspection adopted; interpretation of resolution approved.

THE VOTE TO ADOPT REPORT OF COMMITTEE—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Deputy Chief Ross ..... 4  
Negative ..... 0  
Absent ..... 0

THE VOTE TO APPROVE INTERPRETATION OF RESOLUTION—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Deputy Chief Ross ..... 4  
Negative ..... 0  
Absent ..... 0

THE RESOLUTION—

(968-24-BZ)

WHEREAS, after a request for an interpretation of the resolution adopted February 17, 1925, and modified February 2, 1932, a committee of the board visited these premises and reports as follows:

## REPORT OF COMMITTEE OF INSPECTION.

"Cal. No. 968-24-BZ.

"Premises 1922-1926 and 1930-1932 Kings highway, Brooklyn.

"On July 20, 1932, a committee of the board, consisting of Temporary Chairman Connell and Commis-

sioners Holland and Guilfoyle, visited and inspected the above premises.

"This is an application by adjoining property owners on Ocean avenue for an interpretation of the resolution adopted by this board affecting premises 1922 to 1932 Kings highway and 2110 Ocean avenue, Brooklyn.

"The resolution was adopted on February 17, 1925, granting permission for the use of these premises for a business use on the first story with dwellings above, the premises lying mostly within a residence use district. On May 5, 1925, this board approved the plans for the proposed development. These plans show the first story, which was to be used for business use, to be approximately 95 ft. in depth from Kings highway.

"When the buildings were built, however, the first story was constructed to a depth of approximately 60 ft. Subsequently, the owners of premises 1926 Kings highway desired to extend the first story the 95 ft. depth permitted in the original resolution. This application was denied by the building superintendent. From this denial the owners of No. 1926 appealed to this board for reinstatement of the resolution of February 17, 1925, which application was favorably acted upon by this board on February 2, 1932.

"The business use conducted in this building is that of a community bakery for retail sales, the baking of the goods being conducted on the premises. One of the restrictions imposed in the resolution of February 17, 1925, was that the business conducted on the premises was to be restricted to the use of retail stores on the ground floor and only so as as it affects the frontage facing on Kings highway

"In extending the first story as proposed, the rear of the extension will be, approximately, within 36 ft. of the next adjoining building facing Ocean avenue. The owner of this building and the adjoining owners on Ocean avenue contend that the nuisance emanating from baking of breads, cakes, etc., will greatly affect their properties, and contend, further, that the resolution of the board of February 17, 1925, prohibited any such use.

"There is now being conducted on premises 1916 Kings highway, on the first story, which premises are wholly within the business use district, a similar bakery use to that conducted on the premises under appeal. The rear of this building, a portion of which includes a smokestack, is approximately 38 ft. from premises 2120 Ocean avenue, the adjoining premises in the rear to the premises under appeal.

"The committee is of the opinion that the ordinary retail bakery for community requirements, where it is customary to bake on the premises the goods to be sold at retail on the premises only, is not prohibited under the conditions of the resolution of the board of February 17, 1925.

"The committee recommends, however, that any smokestack be extended above the roofs of the buildings adjoining on Ocean avenue, also, corner buildings at the intersection of the southwest corner of Kings highway and Ocean avenue, and, also, that no further extension of the first story of these premises be permitted.

"(Signed) HENRY L. CONNELL,  
Temporary Chairman.  
"JAMES P. HOLLAND,  
"JOHN GUILFOYLE."

and

WHEREAS, the request for interpretation of resolution was brought about by the filing of plans with the superintendent of buildings to extend the first story to a depth of 95 ft., which depth was permitted under the original resolution; and

WHEREAS, this request for an interpretation of the resolution adopted by the board on February 7, 1925, as to the use of the business to be permitted on the premises was laid

continued on page 1036)



# RULES

"STANDPIPE"- "FIRELINE" RULES ADOPTED JUNE 27, 1922; AMENDED MAY 18, 1928;  
JUNE 13, 1930; DECEMBER 2, 1930, and JANUARY 9, 1931.

[281-22-SR]

Rule 1. PLANS. A preliminary set of paper plans and cross sections, drawn clearly and distinctly, to a scale of  $\frac{1}{4}$ -inch or, by permission of the Fire Commissioner,  $\frac{1}{8}$ -inch to the foot, for each proposed standpipe (fire line) installation or alteration, shall be submitted to and approved by the Fire Commissioner before the work in connection with the installation is started. Such preliminary plans shall show the size and location of the standpipe (fire line) risers, size and location of siamese and cross-connections, valves, tanks and connections, pumps, hose stations, lengths of hose, etc., and the location of stairways and enclosing partitions in relation to the standpipe risers and hose stations. From these approved preliminary plans, three sets of plans on cloth, in clean and clear detail, shall be filed for final approval by the Fire Commissioner. A certified copy of approved plans shall be forwarded to the Bureau of Buildings by the Bureau of Fire Prevention. Such application and specification forms as may be prescribed by the Fire Commissioner shall accompany preliminary plans. If an automatic sprinkler system is provided throughout the building or in any portion of the building, the plans shall include a note to that effect.

Rule 2. APPROVAL. Before acceptance all standpipe (fire lines) shall be tested, for at least one hour, under a hydrostatic pressure of not less than 300 pounds per square inch at the street siamese, and at each pump supply level, or such additional pressures as may be required to give 100 pounds at the highest hose outlet supplied by such pump, except that when a change is made in a source of supply, or minor changes are made in an existing equipment previously approved, the system shall be tested to a pressure sufficient to give 50 lbs. per sq. in. at the highest story hose outlet. These tests to be made in the presence of a representative of the Fire Prevention Bureau.

No valves, risers, or other material portions of any standpipe (fire lines) equipment shall be covered or permanently concealed until tested and approved, in writing, by the Bureau of Fire Prevention.

When entirely completed in accordance with the approved plans, and as per test herein provided for, application shall be made to the Bureau of Fire Prevention for inspection of the completed installation. When the standpipe equipment is approved, the applicant will be so advised, in writing, by the Bureau of Fire Prevention.

When deemed necessary by the Fire Commissioner, sectional diagrams of the standpipe (fire line) equipment in buildings of large area or height, not more than three in number and printed on cloth in size not less than  $8\frac{1}{2} \times 11$  in., shall be filed by the applicant for the use of fire companies in the district in which the premises are located.

Rule 3. STANDPIPE-FIRE LINE CERTIFICATE.

There shall be an engineer, superintendent or other person in charge of the standpipe-fire line system in all buildings exceeding eighty-five feet in height who shall be registered, and submit to an examination in the Fire Department. Upon evidence of fitness to properly operate and maintain the standpipe system he shall be granted a Certificate to that effect. The certificate shall contain the full name and a small photograph of the holder.

Day and night service shall be maintained in all buildings exceeding 250 feet in height in which there is a fire pump.

Theatre buildings provided with fire pumps shall have at least one certified operator on duty during every performance. Buildings of large areas, industrial plants, amusement parks, etc., shall have at least one certified operator on duty when deemed necessary by the fire commissioner.

Rule 4. MONTHLY INSPECTION. All valves, hose, tools and other auxiliary fire appliances shall be kept

in perfect working order, and at least once a month the person holding certificate of fitness shall make a thorough inspection of all the fire appliances to see that they are in perfect working order and ready for immediate use by the Fire Department. Fire pumps shall be tested every 30 days by the person holding the certificate of fitness.

He shall also instruct all employees under his charge in the use and practice of all auxiliary fire appliances. A detailed record of each inspection shall be kept on the premises for examination by a representative of the Fire Department.

All standpipe equipment in buildings exceeding 85 feet in height shall be subjected, on order of the Fire Department but at least once every two years, to a pressure test of fifty pounds in excess of the pressure due to the water in the standpipe. This test to be applied to the standpipe and fittings in such manner as to prove their suitability for the use of the Fire Department; there shall also be such flow tests as to prove the standpipe, line valves, check valves and siamese connections are free from obstruction and are workable. These tests to be conducted by a representative of the owner of the premises, at the owner's risk, who shall notify the Fire Department at least forty-eight hours prior to the time of conducting the test.

Rule 5. APPROVED DEVICES. All devices approved for use in new standpipe fire line equipments shall bear the manufacturer's name and the date of and the number of the approval. Certified copies of the approval, working drawings and photographs of the device approved, shall be submitted to the administrative authority having jurisdiction for preservation as records and reference data.

Rule 6. ELEVATOR IN READINESS. In every building exceeding 150 feet in height at least one passenger elevator and in buildings in course of construction a hoist or elevator shall be kept in readiness for immediate use by the Fire Department during all hours of the night and day, including holidays and Sundays, and a man competent to operate the elevator shall be present at all times.

Rule 7. AREA OF BUILDINGS. For the application of Section 581 of Chapter 5 of the Code of Ordinances the area of a building shall be taken as the area within the exterior walls, or the area between fire walls.

When the fire walls are constructed in accordance with Section 371, Chapter 5 of the Code of Ordinances, and all openings are protected on both sides of fire wall or walls with automatic fireproof self-closing doors, the area within such fire walls or exterior walls and a fire wall, shall be considered a separate building.

Rule 8. HEIGHT. The term "height" as applied to a building or structure, as described in Chapter 5, Code of Ordinances, means the vertical distance measured in a straight line from the curb level, to the highest point of the roof beams in the case of flat roofs, and to the average height of gable in case of roofs having a pitch of more than 20 degrees with a horizontal plane.

Rule 9. STANDPIPE EQUIPMENT shall consist of a system of piping connected to one or more approved sources of water supply and provided with sufficient number of hose outlets and hose located as hereinafter set forth, to make possible the covering of every portion of each floor area with a standpipe hose stream, except that where the 1st story or basement or both are occupied as stores without connection or communication with the entrance hall or stair enclosure to upper stories, the Fire Commissioner may permit the omission of standpipe protection in such stores and, if so omitted, may prescribe such portable protection as he may deem necessary. Cellars, sub-cellars, basements, etc., shall be protected in the same manner as the stories above.



# RULES

Every standpipe (fire line) equipment shall be a Standard Wet System, except as hereinafter provided for:

(a) In any building not exceeding 40 feet in height, and 20,000 sq. ft. in area, a four-inch street supply system having one four (4) inch direct connection to a street main fed two ways or having one 4-in. direct connection to each of the two street mains on two street fronts, each main so fed that the shutting off of one main will not interfere with the supply of the other main, may be installed, provided there is a sufficient pressure in the street main or mains to maintain a minimum of twenty-five (25) pounds per square inch static pressure at the highest hose outlet.

Evidence establishing the fact that water main conditions and pressures are as required shall be submitted to the Fire Department.

**Rule 10. CLASSIFICATION OF STANDPIPE-FIRE LINE EQUIPMENTS.** For the purpose of these rules standpipe equipments shall be classified as:

(a) Standard Wet System in which the pipes are of sizes as specified in Section 581 of the Building Code, and in which the system is at all times filled with water from at least one standard source of supply.

(b) Four-inch street connection system, in which the pipes are of sizes as specified in Section 581 of the Building Code and the system is at all times filled with water from one or more 4-in. diameter direct connections to public water mains in the street.

(c) Automatic dry systems, in which the pipes are of sizes as specified in Section 581 of the Building Code, and are normally dry, the system being connected to a source of water supply controlled by an automatic dry pipe valve as defined elsewhere in these rules.

**Rule 11. TANKS ABOVE ROOF.** Construction shall be as per Section 428 of the Building Code and tank structure and supports shall be approved by the Superintendent of Buildings. The covers of all unenclosed standpipe tanks shall be conical in shape and protected with a type of roofing approved by the Superintendent of Buildings.

**Rule 12. RESERVE FOR STANDPIPE.** Gravity roof tanks, except as otherwise required by Rule 83, shall contain not less than 3,500 gallons of water at all times, reserved solely for standpipe fire line purposes.

When a gravity tank is to be used for both standpipe and house supply, the connection for the latter shall be made through the side of the tank above the level of the required standpipe reserve. This type of house and standpipe supply tank is preferred and recommended.

When two gravity tanks are used, one for standpipe fire line service and the other for the house supply, the house supply tank may be so arranged that it can only be filled by an overflow from the tank used for standpipe fire line purposes.

**Rule 13. STANDPIPE AND SPRINKLER SUPPLIES.** Standpipe and sprinkler supply shall not be taken from one tank unless there is available 5,000 gallons of water for the standpipe system which shall be in excess of the amount of water required for the sprinkler system. Standpipe supply shall be taken from the uppermost portion, and through the side of the tank, or through the bottom, provided that portion of the pipe within the tank is of brass or other non-corroding material.

**Rule 14. BUILDINGS IN GROUP UNDER THE SAME OWNERSHIP AND OPERATION:**

One gravity tank of at least 5,000 gallons water capacity to supply the largest unit of a group of separate and distinct buildings operating under one ownership, and located at such elevation that the bottom of the tank will be at least 20 feet above the roof of the highest building of the group, will be accepted as an adequate tank supply for the entire standpipe equipment, provided a dead riser is carried down from the bottom of the tank to an underground header system having a Post Indicator control valve for each building

unit, the P. I. valves to be located as the Fire Commissioner may direct.

**Rule 15. UNDERGROUND PIPING.** All underground piping shall be extra heavy cast iron installed in accordance with the standard specifications of the American Water Works Association: for 4-inch lines Class C requirements shall be used, 6-inch Class D, 8-inch Class E.

**Rule 16. ADDITIONAL TANKS.** When, in his opinion, the area covered is excessive or the occupancy is such that an unusual fire hazard is introduced, the Fire Commissioner may require additional protection in the nature of additional tank or tanks located remote from any other standpipe tank, or additional water supply in the main gravity tank, or a fire pump and suction tank of size and capacity to be determined by the Fire Commissioner or the Board of Standards and Appeals, or a combination of any of the foregoing supplies.

**Rule 17. STANDARD SOURCE OF SUPPLY.** Gravity tank located so that the bottom of same will be not less than 20 feet above the roof level and of a capacity as stated elsewhere in these rules and directly connected with the standpipe equipment by pipes of the same diameter as that of the largest riser.

**Rule 18. TANK FEED.** Tanks shall not be fed through the standpipe fire line, but shall be fed through a separate line at least 2 inches in diameter, discharging into the top of each tank above the overflow level through the side or through the bottom, that portion of the pipe within the tank to be of brass or bronze. An electric or steam pump of sufficient capacity to deliver at least 65 gallons of water per minute at the tank shall be provided, or if the pressure in the service line is sufficient and the plumbing is such that a minimum of 65 gallons of water per minute may be delivered to the tank, connection to the house water service main in the basement, cellar or lowest story may be used instead of pump.

The sprinkler and standpipe tanks may be fed from a common source of supply, either a pump or a direct service main connection, when a ball (float) valve is provided for each tank. Floats shall be of copper.

**Rule 19. OVERFLOW.** An overflow of diameter at least as large as that of the fill line shall be provided for each roof standpipe tank. The overflow line from all intermediate tanks shall be at least 6 inches in diameter. It may be run through the bottom of the tank, provided it is of brass or bronze and has no joint inside of the tank, otherwise it must be brought through the side of the tank, 3 inches below the top (of sides). Overflows shall terminate in a 90 degree elbow not more than 24 inches above the roof.

**Rule 20. EMERGENCY DRAIN.** There shall be provided for each tank an emergency drain not less than 4 inches in diameter connected directly to the bottom of the tank or to the standpipe supply line above the tank check and terminating not less than 30 inches nor more than 4 feet above the roof in a horizontal run. Emergency drain shall be provided with a 4-inch O. S. & Y. gate valve located in a readily accessible position not more than 4 feet above the roof.

**Rule 21. ELEVATION OF TANK.** The bottom of each gravity tank used for standpipe fire line supply shall be at least 20 feet above the level of the roof. When the area of a pent house exceeds 50% of the roof area or when it exceeds an area of 2,500 sq. ft., the bottom of the tank shall be required to be not less than 20 ft. above the level of the pent house roof. In existing standpipe equipment the bottom of the gravity standpipe tank shall not be required to be more than 20 feet above the outlet in the highest story.

**Rule 22. PYRAMID OR TOWER ROOFS.** Where the roof of the building is designed so as to finish in •



# RULES

pyramid or tower form, the gravity tank shall be elevated as high as practicable, within the pyramid or tower. Provided, however, that in all cases, the gravity tank is not less than twenty (20) feet above the hose outlet in any room or space occupied other than for tank houses, elevator machinery or machine shop for repairing elevator machinery. Fire appliances, as may be required by the Fire Commissioner, shall be provided in such tank houses, elevator machine rooms, etc.

**Rule 23. ACCESS TO TANK.** Access to the top of each standpipe tank shall be provided by means of an iron gooseneck ladder of substantial construction and rigidly braced. Access to the tanks on theatre building shall be from the stage level to the roof by means of double-rung ladders set at an angle of not more than 70°, with intermediate landings every 12 ft. or less.

**Rule 24. HIGH AND LOW WATER ALARM.** Every gravity tank hereafter installed for standpipe fire line purposes shall be equipped with an electric closed circuit high and low alarm as provided under Rule 88, in order that it may be determined at any time whether or not the required standpipe reserve is in the tank, except when the house supply is taken from the tank, or where the house supply tank can only be filled from an overflow of the standpipe fire line reserve tank, a high and low alarm need not be provided when an automatic tank filling pump is installed.

**Rule 25. CHECK VALVE.** There shall be provided in a horizontal run of pipe in the top story stair enclosure or in a heated enclosure on the main roof, in the line connecting the standpipe tank with the standpipe riser, an approved type swing check valve opening downstream toward riser, except that where a siamese connection has been omitted, under these rules, no check valve shall be required. An O. S. & Y. gate valve shall be provided on each side of the check valve and shall be sealed open in an approved manner.

**Rule 26. HEATING OF TANKS.** All tanks used for standpipe supply purposes shall be heated by means of steam supplied through a brass coil with brass fittings and of a type and radiating surface as prescribed by the Board of Standards and Appeals. The heater shall be fed through a 1¼-inch steam line with a 1-inch return, separately trapped. The water in the tank shall be maintained at a temperature above 40° F.

Tanks in hotels, hospitals, institutes or similar buildings using the tank supply seven days a week supplying both standpipe and house service lines shall not require heating. If in an adequately heated enclosure, interior heating of tanks shall not be required.

**Rule 27. LOWEST SUCTION TANKS.** Tanks shall have at least 10,000 gallon effective water capacity as specified in Schedule A, reserved for the lowest fire pump use exclusively and shall be constructed of steel or reinforced concrete, located below the grade, or lowest story, if there is no cellar under the building. The Fire Commissioner may permit suction tanks to be located in a separate enclosure, or building provided they are accessible and when, in his judgment, such location will be more practicable. House supply tanks may be connected to the fire pump suction line, provided an O. S. & Y. gate valve, sealed closed, shall be provided on such house supply lines.

**Rule 28. LOWEST TANK SUPPLY.** The lowest suction tanks shall be fed by a connection at least 4 inches in diameter taken directly and independently from the public street main. The supply shall be not less than 750 gallons a minute, and shall enter the suction tank above the top or through the side near the top of the tank and shall be controlled by suitable bronze ball cock and copper float.

**Rule 29. SUPPORT FOR TANKS.** Tanks of more than 500 gallons capacity hereafter placed in or on any building shall be supported on masonry, reinforced concrete or steel construction of sufficient strength and carried to a proper foundation as provided for in section 428, Chapter 5 of the Code of Ordinances.

**Rule 30. INTERMEDIATE TANKS.** The location of intermediate tanks hereafter installed shall be determined and directed by the Fire Commissioner and as prescribed in Schedule A. Each such tank shall have at least 5,000

gallons of water reserved exclusively for fire line and pump purposes. The bottom of each tank shall be at least 20 feet above the highest outlet supplied therefrom. The method of water supply to tanks, the overflow, the high and low water alarm, the emergency drain, etc., shall be as prescribed for tanks above the roof except that the overflow and emergency drain shall be connected to the drainage system of the building or discharge on intermediate levels.

The connection of the tank to the system shall be as hereinafter set forth:

Piping of the same diameter as the riser shall connect the tank with the riser of the portion of equipment supplied from that tank and in this connecting line in a horizontal run there shall be placed an approved swing check valve opening downward, and two O. S. & Y. gate valves, one at each side of the check valve. Each tank section shall be directly connected to the tank section above by means of piping of the same diameter as that of the largest riser and in a horizontal connecting line shall be provided an approved swing check valve opening upward, with an O. S. & Y. gate valve, at each side of the check valve, in order that water pumped into the siamese connection may enter the entire equipment of the building, and that each tank will supply only its portion of the system.

**Rule 31. VALVES.** All valves controlling standpipe water supply except valves at hose outlets shall be iron body brass mounted, or cast steel designed in accordance with specifications of the American Society of Mechanical Engineers, gate valves shall be of Outside Stem & Yoke type, and shall be located in an accessible position. All such emergency control valves 6 inch and larger shall be of the by-pass type, except that emergency control valves when required in standpipe (fire) line systems may be of approved hydraulically controlled type.

\* **Rule 32. PIPING, FITTINGS AND VALVES.** Materials of Construction. All new piping for standpipe fire lines shall be of genuine full weight wrought iron or steel and properly tested by the manufacturer to withstand the required water working pressures. All pipes shall be lap-welded. Where working pressures are in excess of 150 lbs. to the square inch extra heavy cast iron body or cast steel valves, malleable iron or cast steel fittings constructed in accordance with the specifications of the American Society of Mechanical Engineers, able to withstand the required water working pressure shall be provided. The standard weight fittings and valves may be used where the pressure is not more than 150 lbs. per sq. in. Fittings in horizontal runs shall have long turns. All underground piping shall be of extra heavy cast iron as required by Rule 15.

The water working pressure on piping, valves and fittings shall be determined by the total head of water plus 50 pounds at the top floor hose outlet plus a factor of safety of at least 50 per cent. Specifications as to the construction and water working pressure of all piping, valves and fittings shall be marked on plans filed with fire commissioner.

**Rule 33. CONSTRUCTION.** Each standpipe fire line riser shall be supported at the bottom and at every other (alternate) story, and shall be properly braced. Horizontal lines shall be supported by standard heavy wrought or malleable iron hangers attached to or extending around and over floor beams at intervals of not more than 8 ft., and at more frequent intervals if deemed necessary by the Fire Commissioner and shall be securely braced to withstand vibration. Hangers may be supported by straps or bars extending over and around bars of at least 1 in. in diameter and 12 in. in length embedded in concrete floors parallel to and at least 2 in. from the undersurface or by approved malleable iron concrete inserts. The arrangement of lines must be straight and as direct as practicable. Offsets will be permitted only when unavoidable or where necessary to install horizontal check valves. Except where flange fittings and pipes are permitted elsewhere in this rule, all joints shall be screwed joints made up thoroughly water tight with red lead, litharge and glycerine, or compressed graphite lead and boiled linseed oil, or any joint compound that shall be approved by the Board of Standards and Appeals.



# RULES

In horizontal runs of piping of standpipe fire line systems, if larger than 4 in. in diameter, fittings and valves may be of the flange type, provided flange faces are machined true and smooth and do not show rings, sand holes or other imperfections. All joints shall be provided with proper copper gaskets.

All standpipe (fire line) equipments shall be installed in a workmanlike manner.

**Rule 34. PROTECTION OF FIRE LINES.** Standpipe lines when not located within a fire protected stair enclosure shall be protected against interior fire damage by means of at least one inch asbestos covering, or a covering of expanded metal lath and three-quarters inch Portland cement plaster or by a 2 in. terra cotta block encasement.

**Rule 35. FROST PROTECTION.** Standpipe lines shall be properly protected from freezing in the following manner:

One wrapping of tar paper equivalent to Asphalt Saturated Wool Felt paper weighing 12 lbs. per 100 sq. ft.

Three (3) layers of standard 1 in. high grade "long cows' hair" felt interposed and covered with one (1) layer of builders' paper equivalent to red rosin sized sheathing paper weighing 40 lbs. per 500 sq. ft.

One (1) covering of 8 oz. canvas, painted with two (2) coats of waterproof paint.

All wrappings to be independently applied and securely fastened in place with heavy jute twine. Circumferential and longitudinal joints to have at least a 2 in. lap staggered with adjacent layers and opposing leakage to the hair felt.

In groups of pipes each water pipe is to be wrapped separately with the tar paper, but subsequent layers of felt and paper may be applied collectively if space does not permit of individual wrapping.

Where a heating pipe is one of the group, the wrapping should be applied so that the hot line would serve all pipes in the enclosure. The initial wrapping of tar paper around each water pipe should be applied with laps down and the whole group wrapped with tar paper with laps up. If due to the position of the hot line sufficient air space would not insulate the hair felt, then protection to be effected by suitable separators, or a wrapping of asbestos paper instead of the tar paper around the group.

On vertical pipes particular provision to be made to prevent slipping and tearing of insulation due to its weight.

To prevent slipping away of insulation at point of entrance of pipes into a tank, and to shed leakage from slip joints, a 16 oz. duck to be provided, doubled and securely fastened to bottom of the tank overlapping inside and outside the insulation of the group for a distance of 18 in. below the tank. This duck to be well coated with paint. Loose hair felt to be packed about connection at tank bottom to safeguard against settling.

**Rule 36. NUMBER OF RISERS.** Each building fronting on more than one street shall have at least one riser for each street front. For the application of this rule a corner building shall not be considered as facing on more than one street when it is on but one corner. In all cases regardless of area or location there shall be a sufficient number of risers, so that any portion of each floor area may be covered by the stream from a standpipe hose not exceeding 100 ft. in length.

**Rule 37. FIRE TOWER RISER.** Each standpipe riser shall be located within a stair enclosure and one riser must be located in main stairway or fire tower.

Where impracticable to locate a riser within the stair enclosure, the Fire Commissioner may permit it to be located immediately adjacent to a stair enclosure, public corridor or other suitable place.

**Rule 38. HOSE STREAM ALLOWANCE.** Not more than 10 feet will be allowed for the throw of hose stream, except where the static pressure at the hose outlet is 15 lbs. or more, when 20 ft. will be allowed.

**Rule 39. SIZE OF CROSS-CONNECTION.** Where there are two or more risers in a standpipe (fire line) equipment, all risers shall be cross-connected by piping of a diameter at least equal to the diameter of the largest riser, but in no case shall the cross-connection be less than five inches.

**Rule 40. FIRE PUMPS. Where Required:**

(a) In every building hereafter erected exceeding 250 ft. in height, as described in Schedule A, an electric centrifugal fire pump shall be kept in readiness for immediate use of the Fire Department during all hours of the night and day, including Sundays and holidays.

**Rule 41. ARRANGEMENT AND SUPPLY OF FIRE PUMPS.** Fire pumps shall be connected to the standpipe systems and have a capacity of 750 gallons of water per minute at a pressure of from 50 to 80 lbs. at uppermost hose outlet, fed from such pumps. Fire pumps shall draw from steel or reinforced concrete suction tanks. For the purpose of testing fire pumps a 4 in. diameter branch shall be taken from the discharge line at the pump side of the check valve and run to the suction tank over the side or through the side above the overflow level. From this branch there shall be taken a 4 in. line with an approved type pressure relief valve, extending to the tank in a manner similar to that of the 4 in. test line. In the 4 in. test line between the 4 in. relief branch and the tank there shall be placed an O. S. & Y. gate valve, which shall be kept closed except during a test of the fire pump. In the line from the fire pump to the standpipe risers and beyond the test branch there shall be placed an approved type check valve in a horizontal position and also an O. S. & Y. gate valve, the latter to be open except when the fire pump is undergoing test. A pressure gauge shall be provided and connected to the discharge line of the pump.

The piping connecting discharge from fire pumps shall be of same diameter as the main riser.

**Rule 42. NUMBER AND LOCATION OF FIRE PUMPS.**

SCHEDULE A

| Height from Uppermost Hose Outlet to grade* | Total No. of Pumps Required | Approximate Location of Pumps |                           |                           |                           |
|---------------------------------------------|-----------------------------|-------------------------------|---------------------------|---------------------------|---------------------------|
|                                             |                             | 1st Pump                      | 2nd Pump                  | 3rd Pump                  | 4th Pump                  |
| 250' to 400'                                | 1                           | Below grade level             | Above level of First Pump | Above level of First Pump | Above level of First Pump |
| 401' to 500'                                | 2                           | Below grade level             | 200' to 250'              |                           |                           |
| 501' to 600'                                | 2                           | Below grade level             | 250' to 300'              |                           |                           |
| 601' to 700'                                | 3                           | Below grade level             | 200' to 250'              | 400' to 500'              |                           |
| 701' to 800'                                | 3                           | Below grade level             | 250' to 300'              | 500' to 600'              |                           |
| 801' to 900'                                | 4                           | Below grade level             | 200' to 250'              | 400' to 500'              | 600' to 750'              |
| 901' to 1000'                               | 4                           | Below grade level             | 250'                      | 500'                      | 750'                      |

\* The uppermost hose outlet shall not include pent house outlet.

**Rule 43. FIRE PUMPS IN BUILDINGS EXCEEDING 1,000 FEET.** All buildings exceeding 1,000 feet from grade level to uppermost hose outlet shall be provided with a fire pump for every 250 feet of elevation above the centre line of the lowest pump.

**Rule 44. TANK CAPACITIES.** Suction tanks supplying the first or lowest pump shall contain not less than 10,000 gallons reserved for fire pump. Intermediate tanks and uppermost supply tanks for buildings between 250 and 400 ft. as described in above schedule shall contain not less than 5,000 gallons reserved for fire pump. Uppermost supply tanks on all other buildings shall contain not less than 3,500 gallons reserve for standpipe fire line. Suction tanks shall be of the open type.



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Rule 45. TANK STRAINERS. All supply tanks shall be provided with bronze strainers at pump and riser intake lines.

Rule 46. CENTRIFUGAL FIRE PUMPS. Fire pumps installed under these rules shall have a capacity of 750 G. P. M. and shall be of the multi-stage motor driven Centrifugal type designed, constructed and installed to render the highest possible efficient and reliable fire service.

The pump shall be located in a room of fireproof construction, properly ventilated, lighted and drained, enclosed in eight (8) inch brick or concrete walls with approved fire doors at openings and with fireproof floor and ceiling construction. If located in the lowest story of the building, the pump shall be placed on a foundation not less than one (1) foot in height. The pump room shall be readily accessible with safe egress for the attendant.

The pumping equipment shall be adaptable for heavy duty service having all parts of ample strength with liberal water passage and all working parts exposed to corrosion of phosphor bronze.

The pumps shall be fitted with fire fittings consisting of capacity name plate, pressure gauges, relief valves, hose manifold and three (3) approved 2½ in. hose valves with Standard Fire Department male threads. Fire pumps shall take suction supply under a head of water and in no case shall there be less than six (6) feet between water level in tank and centre line of pump.

The pump specifications shall be within the uniform requirements of "The National Standard" as adopted by the following associations:

Associated Factory Mutual Companies,  
National Board of Fire Underwriters,  
or as approved by the Board of Standards and Appeals.

Fire pumps to be designed to operate at not less than five (5) pre-determined speeds to give five (5) pre-determined pressures which will insure a maximum pressure of 80 lbs. and a minimum pressure of 50 lbs. throughout the building.

Fire pump equipment shall be so designed that it will operate normally at least five (5) speeds to provide a minimum of 50 lbs. pressure, and where more than one pump is required it shall be capable of pumping to the level of the next highest pump station in case of breakdown of intermediate pumping unit.

To provide for this standby service the fire pump shall run at nine (9) pre-determined speeds, namely, five (5) for continuous service and four (4) for standby service.

Rule 47. GENERAL SPECIFICATIONS. Pumping equipment shall be free from defects in design, workmanship and material and shall give proper and continuous operation under the conditions of service specified and shall be subject to approval of the Board of Standards and Appeals.

Materials entering into construction of this equipment shall be the best quality of their respective kinds and all parts shall be amply proportioned so as to be adaptable for heavy duty service.

CASING: Casing shall be of close grained cast iron and divided horizontally, and having suction and discharge connections in the lower half, so that the top casing can be removed without breaking water connections. Casing shall have in addition to flange bolts, additional heavy bolts inside of flange to prevent leakage between stages. Casing shall be tested and guaranteed to withstand pressure 50% in excess of working pressure.

SHAFT: Shaft shall be made of best grade nickel steel and shall be ground all over to close limits and a high finish.

IMPELLERS: Impellers shall be of the enclosed type of best grade of phosphor bronze finished all over.

WEARING RINGS: Shall be of phosphor bronze and of renewable labyrinth or other equal type. Impeller wearing rings shall be securely attached to impeller, and casing ring shall be securely locked in the casing.

SHAFT SLEEVES: Shaft sleeves shall be of bronze and extend through stuffing boxes to protect the shaft from corrosion and wear from the packing.

BEARINGS: Bearing brackets shall be of the best grade of close grained cast iron and securely bolted to the lower half of the casing.

Bearing brackets shall contain cast iron bearings lined with high grade babbitt and shall be removable. Each bearing shall be equipped with two oil rings to insure proper lubrication.

COUPLING: Coupling shall be of best grade cast iron finished all over and keyed to shaft. The two halves shall be connected by coupling pins, transmitting power through rubber bushings, vulcanized on steel sleeves.

STUFFING BOXES: Stuffing boxes shall be of sufficient depth to prevent excessive leakage and shall contain water seal rings of bronze.

PACKING: Packing shall be held in place by bronze glands horizontally split and bolted together.

BED PLATE: Bed plate shall be of cast iron of heavy box type and provided with finished pads to which the pump is bolted and doweled. Foundation bolt rings shall be drilled for foundation bolts. Jack-screw pads to be cast with bed and jack-screws furnished to assist in aligning. Bed plate shall be provided with ample drip rims, drilled and tapped for piping connections on both ends.

PAINTING: Pumps shall be painted, filled, rubbed down to an even surface and finished with a drab steel-color machine paint, and the inside of the oil reservoirs in the bearing brackets to be painted white with a special oil-resisting paint.

Rule 48. SPECIFICATIONS FOR ELECTRICAL CONTROL AND OPERATION OF FIRE PUMPS.

TESTING: Pumps shall be tested at the plant of manufacturer to prove that they can fulfill requirements of specifications and guarantees made.

MOTOR: (a) Direct-current motors must be of the shunt or cumulative compound wound types. The speed of the motor at no load must not exceed the speed at full load by more than 10%.

Alternating current motors shall be of a slip ring type that will surely start and attain full speed under the current supply conditions where pump is to be installed. Approval of fire pump installations will be contingent on proper attention being given to the features mentioned herein.

(b) With a room temperature not exceeding 40 deg. C., motors shall be designed for a temperature rise not exceeding 40 deg. C. when carrying their rated full load continuously and shall also be able to run continuously with an overload of 15% without stress and without injurious rise in the temperature. Motors shall be able to withstand under the above room temperature an overload of 25% for 2 hours or a momentary overload of 50% without injury. No electrical or mechanical weakness should develop during these tests. The rise in temperature shall be measured in accordance with the Standardization Rules of the American Institute of Electrical Engineers.

Motors shall be of such capacity that at rated voltage 115% of its full load ampere rating will not be exceeded under any conditions of pump load.

(c) Motor and control apparatus must be protected from water coming from possible leakage, or breakage of any connection at the pump or other piping in its vicinity, including hose lines which may be connected to the pump.

(d) Motor windings shall be thoroughly impregnated with an insulating compound suitable for resisting moisture.

(e) Bearing shells and caps for motors shall be of the split type on at least the driving end, to permit removal and replacement without disturbing the motor or shaft after installment.

VARIABLE SPEED CONTROL OF MOTORS shall be provided except for fire pumps in theatres as required under Rule 86. Not less than five stages of speed variation will be permitted.



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**AUTOMATIC STARTERS** will not be permitted except as provided for under Rule 86 (Theatres, etc.) of Standpipe Fire Line Rules.

**CONTROLLING EQUIPMENT:** The following specifications cover the construction and installation of controlling equipments of manually operated devices for the control of electric motors driving fire pumps.

In materials, details of construction, test and installation, except as modified or supplemented by these requirements, all parts of the equipment shall comply with Chapter 9 of the Code of Ordinances.

All equipments shall be specifically approved for fire pump controlling purposes.

**DESIGN:** (a) The design of all parts must be such as to secure simplicity, strength, durability and ease of operation.

(b) All parts must be mounted on one or more panels of slate, marble or other approved material, supported in a substantial manner on an iron frame, and the entire equipment must comply with the requirements for switchboards in Chapter 9 of the Code of Ordinances.

(c) All parts, such as bearings, cams and latches, the operation of which is liable to be interfered with by corrosion, must be made of phosphor bronze or similar metal, except where magnetic qualities are essential. Springs must be of phosphor bronze or similar metal, or protected against corrosion in an approved manner.

**OPERATING MECHANISM:** (a) The operation shall be such that the motor is directly started by a single lever, which shall be arranged to move in one direction from the initial to the final position.

(b) Electrical actuating devices will not be approved.

(c) Where direct current is used, an auxiliary field resistance shall be provided which can be used to increase the motor speed 10 per cent.

**RESISTANCES:** Starting resistances must be, unless inside of the motor, of the grid type, and comply with the requirements of starting duty rheostats as given in Chapter 9 of the Code of Ordinances.

**OVERLOAD PROTECTION:** (a) Each motor lead must be protected by a circuit-breaker. With direct current motors, leads must be protected by a single-pole circuit-breaker in each lead, or by an approved double coil, double pole circuit-breaker so designed that each pole must be closed independently of the other.

(b) Circuit-breakers to be calibrated to 400 per cent. of normal motor current.

(c) No fuses nor other overload release devices except circuit-breakers are permitted, except in instrument and pilot light leads.

**WIRING:** All wiring shall be installed in rigid iron conduit.

**SWITCH:** An approved knife switch for independent sources of supply must be provided, having one pole for each supply wire in circuit.

**PILOT LAMP AND INSTRUMENTS:** (a) A pilot lamp connected on the motor side of the circuit-breaker must be provided to indicate the presence of voltage on the line.

(b) A voltmeter and ammeter must be provided and suitably mounted and connected as a part of the control equipment.

**MARKING:** (a) A name plate must be provided giving the name of the manufacturer and the rating of the equipment in volts and amperes.

(b) All line and motor terminal connections must be suitably marked so that they can be readily identified.

**CONTROL PANEL:** The control panel shall be constructed of a high grade of electrical slate or marble or other approved material.

The supporting frame shall be so arranged that the bottom of the panel will not be less than 24 inches above the floor.

**INSTALLATION OF APPARATUS:** The control panel shall be located close to and within sight of the motor. If a pump room used for no other purpose and containing no other apparatus except the fire pump, its motor and its accessory appliances is provided, the controlling equipment shall be placed in this room.

The control panel shall be so protected that it will not be injured by water escaping from pump or connections.

Except where special permission is granted by the Fire Commissioner the controlling equipment shall be protected from mechanical injury by one of the following methods:

(a) Grille or lattice partitions so placed as to completely enclose the control panel and starter.

(b) The entire equipment of the panel and starter may be enclosed at the sides, front, back and top in a thoroughly substantial, ventilated sheet iron or steel cabinet of not less than No. 12 U. S. metal gauge in thickness with hinged doors with glass panel in front of pilot light. When panel is in a fireproof room and not subject to mechanical injury an enclosing cabinet shall not be required.

**TEST OF EQUIPMENT:** The entire equipment shall be subject to test and inspection by representatives of the Fire Commissioner.

**POWER SUPPLY:** Where the power supply can be obtained from two separate street feeders, two separate and distinct services shall be installed.

Where current is taken from an underground Edison three-wire system and the power lines are protected by approved conduit from a point where they enter the building to the control panel in the pump room, it will be considered an acceptable source of power supply.

**Isolated Plant:** Where the source of supply is an isolated plant located in the building an auxiliary service of sufficient capacity shall be obtained from some outside source.

**Transmission Lines:** (a) The lines between the power plants and the pump room must be of such number, so arranged and so located that there will be small chance of an interruption of service to the motor, due to accident to the lines. All wiring in the pump room must be in approved conduit.

Where the valves involved are large and the crippling of this pump service would seriously affect the protection of the property, at least two separate lines from the power plant or plants to the pump installation shall be provided. The lines must be run by separate routes or in such manner that a failure of both at the same time will be only a remote possibility.

(b) Each line between the power plant and pump room shall be of such size that its safe carrying capacity as given in Chapter 9 of the Code of Ordinances will not be exceeded by the load carried.

Where direct current motors are used, the voltage at the motors must not drop more than 5 per cent. below the voltage rating of the motors when the pumps are being driven at rated output, pressure and speed, and the lines between motors and power stations are carrying their peak loads.

When alternating current motors are used, the voltage at the motors under these same conditions must not drop more than 8 per cent. below the voltage rating of the motors.

(c) The overload protective devices at the power plants, and where provided at various points on the lines, must be of such rating and so set that they will open the circuit only under short circuit conditions.

Approved fuses may be used, if desired, except for the protection of the pump motor where circuit breakers are required. The fuses, however, must be of such size that an overload or short circuit at the motor or its control apparatus will not cause them to open the circuit, but instead, the circuit breaker protecting the motor.

**TRANSFORMERS:** Where it is necessary to install transformers they shall be installed in accordance with Chapter 9 of the Code of Ordinances.



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Rule 49. **SIGNALLING DEVICES.** All buildings where variable speed control of fire pump motors is required shall be equipped with an approved coded closed circuit signalling system. The signalling stations shall be located one on each floor at main riser. This system shall be so arranged that a coded signal can be transmitted to the pump rooms. An eight-inch gong shall be provided in all pump rooms and at such other locations as the Fire Commissioner may direct. All apparatus used in connection with the signalling system shall be of an approved type and installed as outlined in rules governing the installation of interior fire alarm systems.

At alternate signal sending stations there shall be provided an approved closed circuit strap key enclosed in a sheet metal box equipped with a paracentric Fire Department lock and approved hinges.

The strap key shall be connected in series with the box circuit of the signal sending station.

A card of instructions shall be placed in the pump room giving code numbers of signalling stations, the pressures obtainable at different speeds of the motor and such other information the Fire Commissioner may direct.

Rule 50. **RELAY STANDPIPE SYSTEM.** All buildings hereafter erected exceeding 400 ft. from grade to highest hose outlet shall be provided with an intermediate combination gravity and suction standpipe supply tank and a fire pump as required under Schedule A.

Each tank shall have at least 5,000 gallons of water reserved for the fire lines and shall be connected to fire line system as described in Rule 30 for intermediate tanks except that in addition to the requirements of Rule 30, there shall be provided a long turn by-pass 8 inches in diameter around the tank check valve and the O. S. & Y. gate valves. An 8-inch O. S. & Y. gate valve SEALED CLOSED shall be provided in the by-pass line.

Each tank shall be provided with overflow and emergency drain lines as required in Rules 19 and 20, except that such lines shall drain to roofs of set backs on building, or into house drain lines providing the house drain line or lines are equal in sum total to the sum total in diameter of the drain lines.

The fire pump shall have a capacity of not less than 750 gallons of water per minute and shall deliver through the standpipe main feed riser at a pressure not less than 50 lbs. to the square inch at the highest hose outlet fed by said pump.

All fire pumps shall be located on a raised base at least 24 inches above the floor and on the floor below the supply tank, with the suction line as direct as practicable.

The pump discharge line shall be connected to the main feed riser feeding up, and outside the horizontal tank check valve line, and the upward swinging check valve in the main riser. An O. S. & Y. gate valve shall be provided at a point between the pump discharge connection and the upward swinging check valve SEALED OPEN.

The fire pump and motor shall be located in a watertight room as close to fire tower as practicable, properly drained by a 3-inch line to house drain or scuppers in exterior wall. The electric switch controlling the motor shall be marked on panel "FIRE PUMP SWITCH" in 1 inch white letters on a red background.

Rule 51. **NUMBERING ON VALVES.** All gate valves on tanks, fire lines and pumps shall be numbered by 3-inch red metal disc with white numbers 2 inches high secured to wheel of valves.

Rule 52. **PUMP ROOM DIAGRAM.** A white and black print drawn to a scale of one-quarter inch to the foot shall be provided in a glass frame showing the tank, fire pump, all pipe lines and valves. The number of each valve shall be shown in addition to purpose of each water line.

The print shall include instructions as to method of

starting and operating pump, closing main line, gate valve and opening by-pass valve.

Rule 53. **FIRE LINE TELEPHONE.** In all buildings where a variable speed control of fire pump motors is required there shall be provided a multiple telephone system with a master telephone in each pump room, and in the main lobby and individual telephones located on alternate floors near the main fire line riser.

The operation of the system shall be such that any individual telephone may call and converse directly with any master telephone. The master telephones may call and converse directly with each master telephone.

A six-inch vibrating call bell shall be located at the master telephones.

The master telephones in pump room below grade level shall be equipped with a loud speaking receiver so that the voice can be clearly and audibly heard at a distance of not less than fifteen feet from the receiver.

**WIRING:** The wiring for the telephone system shall not be smaller than No. 18 rubber covered wire installed in rigid iron conduit. The conduit system shall contain no conductors other than fire line telephone conductors.

The fire line telephone system shall be properly maintained and ready for use by the Fire Department at all times.

Rule 54. **MAIN LINE EMERGENCY CONTROL VALVES IN BUILDINGS OVER 400 FEET IN HEIGHT** (per Schedule A). At the base of the main feed riser or below the hose outlet valves on the first story; at each pump room elevation, and at each approximate one-third the height above the fire pump elevations and the pump or roof tank next above, there shall be provided O. S. & Y. emergency control valves in the main feed riser properly numbered and shown on the fire pump blue print heretofore described.

Rule 55. **EMERGENCY TOOL BOX.** Where fire pumps are required under these rules there shall be provided in each pump room an emergency fire department tool box, painted a fire department red, with 3-inch white letters reading, "Emergency fire line tool box." The box shall be secured to the wall and be fitted with a fire department lock and contain the following:

- 1—3-foot Stillson wrench.
- 4—2½-inch plugs with pipe threads.
- 4—2½-inch caps with hose threads.
- 2—Spanner wrenches of Fire Department pattern.
- 4—2½-inch double female hose connections, with Fire Department threads.

Rule 56. **EMERGENCY AND TESTING HOSE.** Where fire pumps are required under these rules there shall be provided in each pump room not less than two 50-foot lengths of rubber lined 2½-inch hose, of Fire Department quality, and one 1½-inch nozzle of controlling type. All couplings to be of Fire Department pattern and threads. Hose shall be supported by hooks secured to enclosure walls of pump room.

Rule 57. **LOCATION OF LOWER FIRE PUMP IN RELATION TO HORIZONTAL LINE CONTROL VALVES.** In a single main riser system the fire pump discharge line to riser shall be as short as practicable.

In a two (2) main riser system the pump discharge line to cross connection shall be located between the two risers. An emergency gate valve of the O. S. & Y. type, sealed open, shall be provided in the cross-connection on each side of the discharge line connection.

In a three (3) main riser system the pump discharge line shall be connected to the cross-connection on each side of the central riser. Three (3) emergency gate valves as above shall be provided as follows: One (1) at the base of the central main riser and one (1) on each side of the discharge line connection on the riser side.

In a four (4) main riser system the pump discharge line to the cross-connection shall be centrally located so as to



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provide two risers on each side of pump connection. An emergency gate valve shall be provided in the cross-connection on each side of the discharge connection.

In a five (5) main riser system the pump discharge line shall be connected on each side of the third, or central riser, and shall be provided with gate valves located as described in a 3 riser system.

In a six (6) main riser system the pump discharge line shall be centrally located so as to provide three risers on each side of pump connection and shall be provided with gate valves located as described in a two and four riser system.

For the purpose of this rule a main riser is any vertical riser other than a branch riser with not more than three (3) hose outlets above the cross-connection.

Rule 58. EMERGENCY SAFEGUARDS. For the purpose of prolonging the use of the standpipe fire lines in case of failure or break, it is necessary to provide and properly locate emergency gate valves of the O. S. & Y. type as follows:

Rule 59. EMERGENCY VERTICAL LINE CONTROL VALVES. All standpipe fire line systems hereafter installed in buildings over four (4) stories or 50 ft. in height, and up to 400 ft., as described in Schedule B, shall be provided for as follows: In each riser an O. S. & Y. gate valve shall be provided below the first story hose outlet. If the interior stairway extends from hallway on first story to cellar the gate valve shall be located within the stairway enclosure below the first story level.

A two-way 2½-inch hose outlet tee with two 2½-inch approved valves, one of which may be capped, shall be provided in all main risers 6 ft. to 7 ft. above floor or stair landing level of first story with the O. S. & Y. control valve below the outlet tee.

Where a single main riser system or a main riser feed system is installed and the uppermost hose outlet exceeds 150 ft. above grade level there shall be provided in each riser O. S. & Y. gate valves, in addition to the gate valve below the first story hose outlet at approximately the level above grade hereafter specified.

SCHEDULE B

| Height from Uppermost Hose Outlet to Grade | Total Number of Valves Required | Approximate Location of Valves Above Grade |           |           |           |           |           |
|--------------------------------------------|---------------------------------|--------------------------------------------|-----------|-----------|-----------|-----------|-----------|
|                                            |                                 | 1st Valve                                  | 2nd Valve | 3rd Valve | 4th Valve | 5th Valve | 6th Valve |
| 150' to 200'                               | 2 to 3                          | Below the 1st outlet                       | 75'       | 150'      |           |           |           |
| 200' to 250'                               | 2 to 3                          | "                                          | 75'       | 150'      |           |           |           |
| 250' to 300'                               | 3 to 4                          | "                                          | 75'       | 150'      | 225'      |           |           |
| 300' to 400'                               | 4 to 5                          | "                                          | 75'       | 150'      | 225'      | 300'      |           |

Rule 60. UPPER CROSS-CONNECTION EMERGENCY CONTROL VALVES. When a two (2) main riser system is installed there shall be provided O. S. & Y. emergency gate valves between the risers in each cross-connection, located within the stairway enclosure when practicable, or as near the door to main stairway of fire tower as practicable, and where the uppermost hose outlet exceeds 150 ft. above grade, the risers shall be provided with O. S. & Y. gate valves as described in Schedule B.

Where a three (3) main riser system is installed there shall be provided O. S. & Y. gate valves between any two of the risers in each cross-connection and one in the central riser at each cross-connection.

Where a four (4) main riser system is installed there shall be provided O. S. & Y. gate valves in each cross-connection between the 2 central risers, so as to provide 2 risers on each side of control valves.

Where a five (5) main riser system is installed there shall be provided O. S. & Y. gate valves between the second and third central riser in each cross-connection and one in the central riser at each cross-connection as described in a 3 riser system.

Where a six (6) main riser system is installed there shall be provided O. S. & Y. gate valves centrally located in each cross-connection so as to provide 3 risers on each side of gate valve—as described in a two and four riser system.

Rule 61. LOWEST CROSS-CONNECTION CONTROL VALVES. When the building is provided with a fire pump as required by the Rules the gate valves required in the lowest cross-connection shall be located as described under location of Fire Pumps and Horizontal Line control valves.

Rule 62. FIRE TOWER RISER. Where the building is provided with an exterior enclosed fireproof stairway or fire tower the main riser shall be installed in such stairway and properly protected from freezing in accordance with these rules unless stairway is adequately heated.

Rule 63. VALVE SEALED OPEN. All O. S. & Y. gate valves shall be located in an accessible position and be sealed open in an approved manner.

Rule 64. LADDERS TO VALVES. Where the gate valve is more than 7 ft. above any floor or stair landing a single rung iron ladder with ½-inch rungs and not less than 10 inches between strings shall be provided at each gate valve properly secured at top and bottom.

Rule 65. VALVE SIGNS. Where the gate valves on the upper cross-connections are not located in the stair enclosure, a sign with red background and white letters not less than 3 inches high shall be painted on the face of the wall within the stairway enclosure on the story where the gate valve is located, which shall read as follows: "STANDPIPE CONTROL VALVE NO. 0 IN LOFT."

Where a standpipe riser is located in a fire tower a sign with red background and 3-inch letters as above shall be painted on the wall at fire tower exit door, which shall read: "STANDPIPE IN TOWER," except on that story on which the emergency control valve is located, there the sign shall read: "STANDPIPE CONTROL VALVE NO. 0 IN TOWER."

Rule 66. VALVES NUMBERED. All emergency control valves shall be numbered by means of a metal disc not less than 3 inches in diameter painted red with a white number not less than 2 inches high and shall be secured to wheel of valve by chain or metal clamp.

Rule 67. FIRE LINES PAINTED. All standpipe lines not located within a stairway enclosure or public corridor and including the siamese connection street riser wall collars and caps shall be painted a Fire Department red.

Rule 68. SIAMESE CONNECTIONS FOR FIRE DEPARTMENT USE. Each standpipe system shall be provided with one or more approved type 3 inch x 3 inch inlet siamese connections for use by the Fire Department as hereinafter set forth. When a building faces on but one street and has a frontage of less than 250 ft. and requires but one four (4) inch diameter standpipe riser one siamese connection shall be provided; where the street frontage exceeds 200 ft. in length and requires but two four (4) inch diameter standpipe risers two siamese connections shall be provided for each 200 ft. of street frontage or fraction thereof. Buildings exceeding 250 ft. in height shall have not less than two siamese steamer connections for each riser and buildings not more than 250 ft. in height shall have at least one siamese connection for each 6 inch riser. Buildings having frontages on more than one street shall have a siamese connection on each street front when the frontage is not continuous but in all cases where more than one siamese connection is required they shall be properly distributed, and not grouped, as the Fire Commissioner may direct.

Rule 69. SIAMESE HEADERS. Siamese headers shall be independent of each other and lead, as direct as



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practicable, to riser or cross-connection header. There shall be at least 2 siamese for every 8-inch riser and at least 1 siamese for every 4 or 6 inch riser. Where there are more than one riser, the siamese headers shall divide on each side of any emergency control valve in the cross-connection, and such headers shall be equal in sum total to the sum total of all risers on either side of the emergency control valves.

No siamese header shall be larger than 6 inches. Siamese risers, when extending through sidewalk, shall be of bronze or fitted with a brass sleeve, packed with a waterproof compound between sleeve and riser.

Rule 70. SIAMESE OMITTED. Any building, other than theatre with stage, not over 45 feet in height shall not be required to have a siamese connection except when each building is on a water-front or when it is one of a group of buildings and has a cross-connection to the standpipe equipment in one or more of the other buildings.

Rule 71. LOCATION. Each siamese connection placed on the street front of a building shall be located not less than 18 inches and not more than 36 inches above the sidewalk level and shall be set in a horizontal position and shall be readily accessible for Fire Department use. Each siamese shall have cast in the body on top or on wall plate, in letters at least 1 inch in length and not less than  $\frac{1}{8}$  inch in depth, the word "STANDPIPE."

The piping connecting the siamese with the standpipe equipment proper shall be not less than 5 in. in diameter where there are two or more 4 in. risers and not less than 6 in. in diameter for risers of 6 and 8 in. diameter. When there is but one 4 in. riser, connection from siamese may be 4 in. in diameter.

Rule 72. SIAMESE CHECK AND DRIP. In each line between the siamese connection and the standpipe system there shall be placed an approved type swing check valve located where practicable within 10 feet from the building wall. Between the siamese and its check valve there shall be placed a  $\frac{3}{4}$ -inch automatic ball drip of an approved type which will close under a pressure of not more than 7 lbs. per square inch.

Rule 73. SIAMESE CONNECTIONS FOR FIRE-BOAT USE, EXCEPT WHERE THE SOURCE OF SUPPLY IS FROM THE STREET MAIN DIRECT. Siamese connection on piers or warehouses, etc., intended for fireboat use exclusively shall be  $3\frac{1}{2}$  in. x  $3\frac{1}{2}$  in. at inlets with Fire Department female thread. Between siamese and the system proper there shall be an approved type swing check valve, and between the check valve and the siamese either a  $\frac{1}{2}$ -in. open drip without valve or cock, or a  $\frac{3}{4}$ -in. automatic ball drip of approved type closing under a pressure of not more than 7 lbs. per sq. inch. Where systems have both fireboat and shore siamese the shore siamese shall have male connections and shall be without clappers, but shall have on each inlet a 3 in. gate valve with Fire Department male thread for hose connection. Check valve shall not be provided for the land end siamese.

Rule 74. HOSE OUTLETS. When practicable all hose outlets shall be placed within a stair enclosure. They shall be  $2\frac{1}{2}$  in. in diameter, set not less than 5 ft. nor more than 6 ft. above the floor or landing as the case may be. Outlets and racks shall be located above the floor or landing and shall not be over a run of stairs or in a stair well. When impracticable to place hose outlets within the stair enclosure, the Fire Commissioner may permit them to be located immediately adjacent to a stair enclosure, in a conspicuous place, in which case there shall be painted upon the stair side of the wall of the stair enclosure a conspicuous sign in letters not less than 8 in. in height indicating the location of the outlet. Where there is a 4-in. riser system its termination above roof shall be a  $2\frac{1}{2}$ -in. outlet hose valve properly capped.

Rule 75. MAIN ROOF OUTLETS. All 6 and 8-inch main riser systems which extend to intermediate or the highest roof level shall be provided with not less than three  $2\frac{1}{2}$ -inch hose valve manifolds with male threads. Roof outlets shall be located not less than 24 in. nor more than 5 ft. above the roof and each valve shall be provided with regulation  $2\frac{1}{2}$ -in. Fire Department caps. Where roof outlets cannot be located within a heated stair enclosure, the control valve shall be located below the roof and shall have a long stem extending above the roof with a wheel handle at the upper end. Between the long stem valve and the roof outlet there shall be a  $\frac{1}{2}$  in. open drip extending to a sink or a  $\frac{3}{4}$  in. automatic ball drip of approved type.

In buildings not exceeding 40 ft. in height hose outlets above roof shall not be required.

Rule 76. SPANNER WRENCH. A spanner wrench may be provided at each hose outlet valve, such wrench shall be of the gooseneck Fire Department pattern.

Rule 77. BRANCH LINE SIZE. No branch line may be less than 4 in. in diameter, except that any branch from a riser or cross-connection to but one hose outlet may be  $2\frac{1}{2}$  in. if not over four (4) feet in length, and may be 3 in. in diameter if not more than twenty-five (25) feet in length.

Rule 78. NOZZLES. All  $2\frac{1}{2}$ -in. fire hose shall be provided with approved smooth bore nozzles 15 in. in length, the outlet at the tip to be not less than 1 in. nor more than  $1\frac{1}{8}$  in. in diameter.

Rule 79. HOSE. Each outlet other than the roof outlet shall have attached thereto  $2\frac{1}{2}$  in. unlined linen hose, except that in buildings or premises that do not contain occupancies storing, handling or using inflammable motion picture films or nitro cellulose products, and which are not classified as hazardous, the Fire Commissioner may permit in addition to the  $2\frac{1}{2}$ -inch outlet and hose the installation of  $1\frac{1}{2}$  in. unlined linen hose and valve. There shall not be more than 100 ft. of hose at any outlet, as required by Section 581, Chapter 5, Code of Ordinances. No single length of hose shall be less than 50 ft.

All hose used in connection with the standpipe fire line system shall be at least equal in material and construction to the type of hose bearing the approval label of the National Board of Fire Underwriters.

Rule 80. COUPLINGS. Hose couplings for standpipe shall be equal to hose couplings of the regular Fire Department pattern and thread.

Rule 81. RACKS. All standpipe hose shall be suspended from racks of stamped steel, malleable iron or other metal equal thereto, of approved swing type, so designed and constructed that they will permit of ready and easy release of hose for use. The racks shall be supported securely and substantially from standpipe risers or wall, except that where a cast nipple of non-corroding material is screwed into the hose outlet valve the rack may be suspended from said nipple. The minimum thickness of nipple to be  $5/16$  in. In no case will automatic racks be permitted.

Racks shall be not more than 7 feet 6 inches above the floor.

Rule 82. HOSE CABINETS. Hose racks may be installed in cabinets, provided the cabinets are conspicuously located within a stair enclosure, and are of a size sufficient to accommodate the entire equipment and permit of easy handling of hose and operation of valve.

In theatres cabinets may be permitted outside of stair enclosures, provided they are conspicuous, and that during performances the cabinets are illuminated by means of an electric lamp placed inside. Each cabinet shall have a clear



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glass door (one panel only) without lock and shall have the words "FIRE HOSE" painted on the glass in letters not less than 2½ inches in height.

Rule 83. REGULATION AND REDUCTION OF PRESSURES. All buildings hereafter erected over 250 ft. in height and which do not exceed 400 ft. in height from the grade to highest hose outlet shall be provided with a roof gravity tank of not less than 5,000 gallons.

Where the above described height exceeds 400 feet, fire pump and suction tanks shall be provided as described under Schedule A.

Where the pressure on any hose outlet valve exceeds 50 lbs. either approved outlet pressure reducers, set as prescribed by the Chief of the Fire Department, or the Board of Standards and Appeals, shall be provided at such outlets.

Rule 84. BUILDINGS IN COURSE OF ERECTION. In buildings in course of erection standpipe fire lines shall be carried up with each story after the structure reaches the 7th story or a height of 85 ft., and there shall be provided an outside siamese pumper connection in a proper and accessible place. Regulation hose outlets on each story above the 2nd shall be provided as the work progresses. Hose outlets shall be provided with male threads of Fire Department pattern, with hose and nozzle attached, to at least every second outlet. The top and bottom of each riser and all cross connections shall be securely capped at all times during the progress of the work except when work on the standpipe fire line is in progress at that point. Temporary standpipe risers used in construction work and not less than 3 inches in diameter for buildings, not exceeding 400 ft. in height, and of larger diameter, in buildings exceeding 400 ft. in height, when maintained to supply water at all times, may be accepted in lieu of the regulation standpipe, provided it is equipped with hose outlets, hose and siamese as required above.

Elevators or hoists shall be provided as required in Rule 6.

Rule 85. PLACES COVERING LARGE AREAS.

Ship yards, oil storage plants, amusement or exhibition parks or other enclosures when deemed necessary by the Fire Commissioner shall have one yard hydrant and hose for each 20,000 sq. ft. of area, but in no case shall there be more than 250 ft. distance between hydrants. Hydrants and sufficient approved hose and a smooth bore 1½-inch Underwriters playpipe shall be placed in an approved hose house, painted red, with words "FIRE HOSE" in 6-inch white letters on door. Where the area exceeds 20,000 sq. ft. and not exceeding 40,000 sq. ft. in area, a gravity tank of at least 20,000 gallons capacity, elevated 50 ft. above the yard, or 25 ft. above the highest structure in the yard, or a fire pump of at least 1,000 gallons a minute capacity, with a suction tank of at least 25,000 gallons capacity, or river suction supply shall be provided. Plants exceeding 40,000 sq. ft. in area shall be provided with a fire pump of not less than 1,000 gallons per minute capacity, suctioning from a tank or sump of at least 30,000 gallons capacity. The Fire Commissioner may permit suction from a river or well if in his opinion the required quantity of reasonably clean water may be obtained thereby, except that where river suction is proposed and standpipe primary water supply is taken from street main, approval of the proposition shall be obtained also from the Department of Water Supply, Gas and Electricity. In addition to yard hydrants, the Fire Commissioner may require one Monitor nozzle with remote control for each 40,000 sq. ft. of area or fraction thereof when in his opinion an unusual hazard exists or may exist. Monitor nozzles shall be located as ordered by the Fire Commissioner.

Standpipe risers may be connected to yard hydrant systems when such systems are provided with gravity tanks in accordance with this rule, or when same conforms with Rule 9, Subdivision A (city main connection).

Yard hydrant systems connected to city main shall be provided with Post Indicator valve located in an accessible posi-

tion. The Post Indicator valve shall be sealed or locked open and be painted a Fire Department red.

Yard hydrant systems with more than one hydrant shall not be connected to City mains outside of the high pressure fire service area, unless approved by the Board of Standards and Appeals.

Provision for steamer connections, fireboat connections, pressure reliefs and general layout of plant standpipe systems shall be made by the Fire Commissioner as his judgment may dictate for each individual case.

Fire extinguishing equipments in addition to the foregoing shall be prescribed by the Fire Commissioner for all oil storage plants, oil refineries, fire work plants and other plants when deemed by the Fire Commissioner as presenting unusual fire hazards.

Rule 86. THEATRES, ETC. In every theatre or opera house or other building used for theatrical or operatic purposes or amusement purposes as per Section 520, Chapter 5, of the Code of Ordinances, the standpipe fire line equipments in addition to the tank shall also be supplied by approved electric pump or pumps having a capacity of at least 250 gals. per minute at 100 lbs. per square inch in buildings without occupancy above the roof and at 125 lbs. per square inch pressure in buildings having any occupancy above the auditorium roof. Power for pumps shall be supplied by electric motors of sufficient horsepower to drive pump without sign of overload. Pumps shall be bypassed to suction tanks, as provided for elsewhere in these rules under FIRE PUMPS. Pumps shall suction from steel or reinforced concrete tanks of not less than 5,000 gallons water capacity. Pumps shall deliver initial supply of water and shall be connected to an approved electric device which, upon a reduction of pressure below the allowable minimum, will automatically start the pump and, upon a restoration of the required pressure, will automatically shut off the pump. The automatic starting device shall be set to cut in at 60 lbs. pressure and to cut out at 80 lbs. pressure. In addition to the automatic starting device there shall be provided a hand starter for emergency use and there shall also be provided a pressure gauge on the panel board.

Rule 87. STREET MAIN CONNECTIONS. Subject to the requirements of the Department of Water Supply, Gas and Electricity, the size of each standpipe connection to a street main shall be not less than 4 in. in diameter and shall have a conveniently accessible control valve in the line at or near the curb or when practicable in a more remote location. The control valve shall be fitted with a frost and waterproof box not less than 4 ft. nor more than 6 ft. below the curb with a fixed stem extending to a compartment at the level of the sidewalk. The cover shall be bolted to the casing, and shall be so marked as to be quickly located and to indicate the purpose of the valve. The valve shall be of an indicating pattern, operating by a special socket wrench approved by the Department of Water Supply, Gas and Electricity. The water meters used in standpipe fire line supplies shall be of approved type allowing free flow of water. Supply through the meter shall be checked against the Fire Department Siamese Supply and against tank supply.

Where, due to the presence of a vault under the sidewalk and extending to within 18 in. of the curb, it is impracticable to install a control valve box at the curb, there shall be placed in the feed line from the main a control valve located not more than two feet from the point of entry.

Rule 88. HIGH AND LOW WATER ELECTRIC ALARMS. The high and low water electric alarm for gravity tanks shall be so constructed and arranged that a decrease in the quantity of water below the required fire line reserve shall cause an alarm to be given in either the pump room or engineer's room. An annunciator shall be provided in connection with the alarm system. The high



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and low tell tale electric devices for gravity tanks shall be so constructed that they will not be affected by moisture and the parts shall be heavy and rugged. The level of the water in the gravity tank shall be indicated by an approved device.

The audible signalling device for high and low water electric alarm shall consist of vibrating gong of at least 6 inches diameter of the enclosed type and arranged for conduit installation, the same to be operated automatically. The control cabinet shall be arranged for conduit installation and shall be located in the engineer's room or pump room where it will be under supervision of the person in charge of the standpipe supply.

All wiring shall be installed in rigid conduits and the installation shall be in accordance with the provisions of Chapter 9 of the Code of Ordinances. Control panels must be approved by the Board of Standards and Appeals.

The following sources of energy may be employed and are given in their order of preference:

1. Public utility electric light and power systems.
2. Independent electric generating plants.
3. Storage batteries in duplicate.
4. Primary batteries of closed circuit type.

When the system is connected to a 110 volt lighting service a suitable cut-out is to be provided and it shall be enclosed in a locked or sealed metal cabinet. The connection to system shall be the first connection on the house side of and as near as practicable to the meter. When batteries are used to operate the system they shall be placed in an approved cabinet provided with a lock and key.

Rule 89. DRY PIPE VALVE. A dry pipe valve shall be taken to mean a valve automatically controlling the water supply of the standpipe system in such a manner that under normal conditions its piping system will be maintained dry, but in the event of a hose valve being opened, the dry pipe valve automatically releases the water into the standpipe system.

In refrigerating plants or in unheated buildings, piers or warehouses where wet lines are impracticable, dry pipe valves may be installed.

Type A, in which the valve is actuated by the release of compressed air in the standpipe system due to the opening of a hose valve; and Type B, in which the valve is actuated by an approved trip under electrical control of an approved non-coded or coded closed circuit system operated from the control station at each hose outlet. Dry pipe valve shall be located as near as practicable to the standpipe system, in an enclosed place, protected from mechanical injury and freezing.

When Type A valve is installed the air pressure in the standpipe system under such dry pipe valve control shall not exceed 40 lbs. per sq. in. nor be permitted to fall below 25 lbs. per sq. in. nor shall it be less than one-sixth of the water pressure in any case. Not more than 16 hose outlets shall be supplied through one dry pipe valve. The air compressor shall have a capacity of not less than 11 cu. ft. per minute, and the air supply for the pump shall be taken, if possible from a room containing dry air, or it shall pass through a drying chamber containing calcium chloride in order to avoid the introduction of moisture into the system.

A closed circuit alarm shall be provided in connection with each dry pipe valve installation; the electrical layout shall be approved by the Fire Commissioner.

Rule 90. MONITOR NOZZLE. Monitor nozzles shall be so constructed and designed that they may be moved in both vertical and horizontal arcs, and shall be so located that streams may be brought to bear on all portions of the plant or building within the effective radius of stream play and such other exposing properties as may be within this radius. They shall be supplied from connections to the standpipe system not less than 4 in. in diameter with remote control.

Rule 90a. ROOF SETBACK HOSE OUTLETS. A

two-way hose outlet tee, with one outlet properly capped, shall be provided in the standpipe risers on floor level of any intermediate roof setbacks on all buildings exceeding one hundred feet in height when the following conditions exist:

1. When the building has a frontage of fifty feet or over.
2. And there are adjoining roofs, window openings or other exterior exposures within fifty feet of the roof parapet.
3. And the depth of the setback exceeds ten feet.
4. And the setback exceeds one hundred feet above grade level.

Rule 91. EXISTING STANDPIPES. Standpipe fire line equipments which were approved by the Fire Commissioner as conforming to the rules and regulations then being enforced, shall not be required to be altered to conform to the provisions of these rules, except where substantial additions or extension in height or area is made to the building, when these rules shall apply if deemed advisable or necessary by the Fire Commissioner, and except that all such fire line systems shall have or be provided with the following:

1. Roof gravity tank shall have a reserve of approximately 3,500 gallons of water for fire line.
2. The bottom of the gravity tank shall be not less than 20 feet above the hose outlet in the highest story.
3. A 4-inch emergency drain with gate valve.
4. House lines taken from outside of tank.
5. Tank properly heated and provided with overflow line.
6. Tank shall not be fed through fire line.
7. Tank to be fed at not less than 65 gallons a minute by pump or direct city connection.
8. An iron ladder of substantial construction, properly braced, extending to top of tank.
9. At least one gate valve at the downstream side of tank check unless a gate valve has been installed on either side of check.
10. Hose valves and hose not less than 2½ inches in good serviceable condition. No automatic hose valves permitted.
11. Wheel of hose valve within 6 ft. 6 in. of stair landing or of steps within 2 ft.
12. An open or automatic ball drip between the siamese check and siamese.
13. Approved 3 in. x 3 in. siamese, with approved caps.
14. The words "STANDPIPE" cast in the body of the valve, or on metal plates secured to siamese riser, or secured to face of building behind the siamese.
15. The siamese street riser, wall collars and caps painted a Fire Department red.
16. Outlet pressure reducers on all hose outlet valves where the pressure exceeds 50 lbs. per square inch.
17. In factory or other buildings of hazardous use, where the fire lines are not within a protected stair enclosure and may be subjected to fire exposure because of such location, they shall be protected by asbestos covering, wire lath and cement, or terra cotta blocks as described in these rules.

18. Fire lines shall be protected from freezing as specified in these rules.

19. The tank shall be provided with a high and low water electric alarm, except where there is an automatic filling pump installed.

20. The bonnets or caps of all siamese or tank check valves which have been in the fire lines for at least ten years, where practicable, shall be removed and the interior of valve cleaned of all rust or other accumulations. The body of the valve shall then be given a good coat of red lead and linseed oil.

Rule 92. HOSE OUTLET VALVE. Hose outlet valves shall be 2½ in.

A—All hose outlet valves hereafter installed in buildings not exceeding 300 feet in height, or for the uppermost 300 feet in any building, shall conform to the following specifications:



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1. Valves shall have a clear waterway of at least 5 sq. in. in area.
2. They shall show not more than 5 lbs. friction loss for a flow of 300 gallons per minute.
3. They shall close tightly against 300 lbs. hydraulic pressure under normal working conditions.
4. They shall stand a hydrostatic pressure test of 750 lbs. per sq. in. for 30 minutes and not distort.
5. They shall stand the operation of full opening and closing 300 times under 150 lbs. pressure without leaking at stuffing box or seat.
6. They shall not be of cast or malleable iron.
7. Only angle globe valves shall be permitted.

B—Hose outlet valves hereafter installed in buildings exceeding 300 feet in height, except as provided for in Subdivision A, shall show not more than 5 lbs. friction loss for a flow of 300 gallons per minute; they shall close tightly against 500 lbs. hydraulic pressure under normal working conditions; they shall stand a hydrostatic test of 1,250 lbs. per square inch for 30 minutes and not distort; they shall stand the operation of full opening and closing 300 times under 250 lbs. hydraulic pressure without leaking at stuffing box or seat. They shall be of brass or best grade of valve bronze.

Straight-way gate valves may be submitted for test.

All hose outlet valves hereafter installed shall have cast in the body of the valve:

1. The manufacturer's name or trade-mark.
2. The working pressure of the valve.
3. The approval number of the Board of Standards and Appeals.

Not less than 2 approved hose valves shall be delivered to the office of the Board of Standards and Appeals, the weight and other general matter noted, and valves certified. One of the valves shall then be delivered to the office of the Fire Commissioner, with certified specifications.

Rule 93. SPECIFICATIONS. Siamese Connections.

Fire Department siamese connection shall be as herein-after stated in this rule.

1. The body of the siamese may be of cast iron, cast steel, brass or any other suitable metals of sufficient strength to comply with Item 8 of this specification. All movable parts, clappers, swivels and all bolts, washers, nuts, screws and pin bearings and all swivel bearings shall be of non-corrodible metal.

2. Clapper valve seats shall be made of non-corrodible metal and shall be machined to insure a tight seat for clapper valves.

3. Each inlet to siamese shall be provided with a clapper valve machined to a true face. Single clapper siamese connections shall not be permitted.

4. The inside diameter of valve seats shall not be less than the inside diameter of the hose couplings. The area of the waterway beyond the valve seats shall not be less than the combined areas of the waterways through the two valve seats. The area of the waterway of each inlet shall not be reduced by the clapper when in a position of maximum opening.

5. Clappers shall be so hung that when siamese connection is placed in a horizontal position the clappers will be seated.

6. Swivels, attached to the body of the siamese by means of a collar expanded cold or screwed into the body of the siamese, or with other bearing surface extending entirely around the opening and exerting uniform shear, will be approved if giving a strength sufficient to meet Item 8.

7. Clapper valves must of such design and area that a pressure of 100 lbs. per sq. in. on the standpipe side will not prevent their opening when the pressure on the steamer side is 150 lbs. They must be so hung that with a discontinuance of flow into the siamese through that inlet the valve will close, and that it will not close where there is an inward flow and the pressure on the inlet is 5 lbs. or more greater than the standpipe pressure.

8. Siamese connections must stand a hydraulic pressure test of 500 lbs. for 30 minutes under normal working conditions.

9. Clapper valves shall be tight for any pressure on standpipe side up to 300 lbs.

10. Approved caps or plugs must be provided to protect the threads of the inlets.

11. The inlet swivels to siamese connection shall be provided with threads to fit the Fire Department hose.

12. The word "STANDPIPE" shall be cast into the top of the body of the siamese or on wall plate, in 1 in. letters not less than  $\frac{1}{8}$  of an inch in depth.

13. Where there is a fire boat siamese connection in the same system with a land end siamese connection, clapper valves shall be omitted from the land end siamese.

Rule 93a.

## Specifications and Performance Requirements for Adjustable Pressure Reducers for Use At $2\frac{1}{2}$ -Inch Hose Outlets of Standpipe Systems.

These valves are for use at outlets for  $2\frac{1}{2}$ -inch hose on standpipe systems to permit securing adjustment of the water pressure in hose and at nozzles as is required in the Standpipe Rules of the Board.

1. The body and working parts of the valve shall be of brass or bronze of a quality and thickness satisfying the hydrostatic pressure test requirement given below and corrosion-resisting. A bronze of not less than 83 per cent copper and 5 per cent tin and of not more than 7 per cent zinc and not more than 3 per cent lead will be judged to furnish acceptable corrosion resistance.

2. Threaded parts for connection to hose couplings shall conform to the New York Fire Department thread for  $2\frac{1}{2}$ -inch fire hose.

3. The design shall provide that the friction loss shall not exceed 10 lbs. when the valve is in the full open position and is discharging not less than 200 gallons per minute.

4. It shall be possible to operate the adjustable means through its full range by means of a regulation Fire Department goose-neck spanner wrench or manually when subject to an upstream hydraulic pressure of 500 lbs per square inch.

5. The valve shall withstand without fracture or excessive leakage the application for 30 minutes of an internal hydrostatic pressure of at least 1,250 lbs. per square inch.

6. It shall be possible to secure all movable exterior parts of the valve which affect the pressure adjustment so that the adjustment will be not altered accidentally or by tampering without giving evidence of the alteration. It shall be possible to readily accomplish any desired adjustment within the range specified below by the use of a regulation Fire Department spanner wrench.

7. The adjustable means shall provide that the waterway within the body of the valve shall be not less than 2.5 square inches in area when in full-open position and at least 0.5 square inch when in the fully reduced position. Between these positions there shall be not less than 13 positions of the pressure adjusting means at each of which a positive pressure reduction shall be obtained. Each such position shall be indicated by suitable markings or equivalent means.

8. When necessary, straightening vanes or baffle plates of brass or bronze, at least No. 14 B&S gauge in thickness shall be placed in the down-stream or discharge part of the valve to regulate jet effect of water and protect hose.

9. The valve shall be marked so that it may be identified after installation to show a registered name or trade-mark, together with the Calendar Number assigned to it by the Board of Standards and Appeals and the registered symbol of endorsed approval by testing agency. These markings shall be in letters and figures at least  $\frac{1}{4}$  inch high.

10. The valve shall be so marked as to clearly indicate when it is installed the upstream pressure producing 50 lbs. pressure at its discharge according to adjustment at which it is set as specified in paragraphs 6 of these Rules. These markings shall be in letters and figures at least  $\frac{1}{4}$  inch high.

*Not less than two approved pressure reducing valves shall be delivered to the office of the Board of Standards and Appeals, the weight and other general matter noted, and valves certified. One of the valves shall then be delivered to the office of the Fire Commissioner, with certified specifications.*

*The Board of Standards and Appeals hereby serves notice that approvals granted hereunder are subject to amendments or limitations as and wherever in its opinion service conditions in buildings may require.*

Saving Clause. All rules and regulations previously adopted and conflicting with these rules are hereby rescinded.

HENRY L. CONNELL, *Temporary Chairman.*

WILLIAM J. O'GORMAN, *Secretary.*



(This Certificate of Occupancy shall not become effective until 20 days after publication but, if necessary, may be extended to October 1, 1932, at the option of administrative official.)

CITY OF NEW YORK

No. \_\_\_\_\_

OFFICE OF THE PRESIDENT OF THE BOROUGH OF \_\_\_\_\_

BUREAU OF BUILDINGS

DATE \_\_\_\_\_

# CERTIFICATE OF OCCUPANCY

## EXISTING BUILDING

(Standard form adopted by the Board of Standards and Appeals July 22, 1932, and issued pursuant to Section 5-3, Chapter 5, Building Code, Code of Ordinances, City of New York.)

To the owner or owners of the building or premises:

THIS CERTIFIES that the existing building located at

\_\_\_\_\_ , Block \_\_\_\_\_, Lot \_\_\_\_\_, erected prior to March 14, 1916, has been duly inspected and has been found to have been occupied or arranged to be occupied prior to March 14, 1916, as noted below, and that on information and belief, since that date there has been no alteration or conversion to a use that changed its classification as defined in the building code, or that would necessitate compliance with some special requirement or with the state labor law or any other law or ordinance; that there are no notices of violation or orders pending in the bureau of buildings at this time; that any provision of law relating to standpipe and sprinkler equipment and of exits in factory buildings have been complied with as certified by a report of the Fire Commissioner to the superintendent of buildings, and that, so long as the building is not altered, except by permission of the superintendent of buildings, the existing use and occupancy may be continued.

| STORY          | USE |
|----------------|-----|
| Cellar .....   |     |
| Basement ..... |     |
| First .....    |     |
| Second .....   |     |
| Third .....    |     |
| Fourth .....   |     |
| Fifth .....    |     |
| Sixth .....    |     |

Examined by

.....

.....  
Superintendent of Buildings.



(This Certificate of Occupancy shall not become effective until 20 days after publication but, if necessary, may be extended to October 1, 1932, at the option of administrative official.)

CITY OF NEW YORK No. \_\_\_\_\_

OFFICE OF THE PRESIDENT OF THE BOROUGH OF \_\_\_\_\_  
BUREAU OF BUILDINGS

DATE \_\_\_\_\_

CERTIFICATE OF OCCUPANCY

(Standard form adopted by the Board of Standards and Appeals July 22, 1932, and issued pursuant to Section 411-a, Greater New York Charter, and Chapter 5, Building Code, Code of Ordinances, City of New York.)

This certificate supersedes all previously issued certificates.

To the owner or owners of the building or premises:

THIS CERTIFIES that the new—altered—building—premises located at

Block \_\_\_\_\_, Lot \_\_\_\_\_, conforms substantially to the approved plans and specifications, and to the requirements of the building code and all other laws and ordinances, and of the rules and regulations of the Board of Standards and Appeals, applicable to a building of its class and kind at the time the permit was issued; and CERTIFIES FURTHER that, any provisions of law relating to standpipe and sprinkler equipment have been complied with as certified by a report of the Fire Commissioner to the Superintendent of Buildings.

THIS CERTIFICATE IS ISSUED SUBJECT TO THE LIMITATIONS HEREINAFTER SPECIFIED AND TO THE FOLLOWING RESOLUTIONS OF THE BOARD OF STANDARDS AND APPEALS:  
(Calendar numbers to be inserted here)

PERMISSIBLE USE AND OCCUPANCY

| STORY        | LIVE LOADS<br>LBS. PER SQ. FT. | PERSONS ACCOMMODATED |        |       | USE |
|--------------|--------------------------------|----------------------|--------|-------|-----|
|              |                                | MALE                 | FEMALE | TOTAL |     |
| Cellar ..... |                                |                      |        |       |     |
| Basement ... |                                |                      |        |       |     |
| First .....  |                                |                      |        |       |     |
| Second ..... |                                |                      |        |       |     |
| Third .....  |                                |                      |        |       |     |
| Fourth ..... |                                |                      |        |       |     |
| Fifth .....  |                                |                      |        |       |     |
| Sixth .....  |                                |                      |        |       |     |
|              |                                |                      |        |       |     |
|              |                                |                      |        |       |     |
|              |                                |                      |        |       |     |

Permit ..... Type of Construction .....

Height.....stories, .....feet. Date of completion.....

Located in .....zone at time of issuance of permit.

(OVER)



**NO CHANGE OF USE OR OCCUPANCY NOT CONSISTENT WITH THIS CERTIFICATE SHALL BE MADE UNLESS FIRST APPROVED BY THE SUPERINTENDENT OF BUILDINGS.**

Unless an approval for the same has been obtained from the superintendent of buildings, no change or rearrangement in the structural parts of the building, or affecting the light and ventilation of any part thereof, or in the exit facilities, shall be made; no enlargement, whether by extending on any side or by increasing in height shall be made; nor shall the building be moved from one location or position to another; nor shall there be any reduction or diminution of the area of the lot or plot on which the building is located.

The building or any part thereof shall not be used for any purpose other than that for which it is certified.

The superimposed, uniformly distributed loads, or concentrated loads producing the same stresses in the construction in any story shall not exceed the live loads specified above; the number of persons of either sex in any story shall not exceed that specified when sex is indicated, nor shall the aggregate number of persons in any story exceed the specified total; and the use to which any story may be put shall be restricted to that fixed by this certificate except as specifically stated.

This certificate does not in any way relieve the owner or owners or any other person or persons in possession or control of the building, or any part thereof, from obtaining such other permits, licenses or approvals as may be prescribed by law for the uses or purposes for which the building is designed or intended; nor from obtaining the special certificates required for the use and operation of elevators; nor from the installation of fire alarm systems where required by law; nor from complying with any lawful order for additional fire extinguishing appliances under the discretionary powers of the fire commissioner; nor from complying with any lawful order issued with the object of maintaining the building in a safe or lawful condition; nor from complying with any authorized direction to remove encroachments into a public highway or other public place, whether attached to or part of the building or not.

If this certificate is marked "Temporary", it is applicable only to those parts of the building indicated on its face, and certifies to the legal use and occupancy of only such parts of the building; it is subject to all the provisions and conditions applying to a final or permanent certificate; it is not applicable to any building under the jurisdiction of the tenement house commissioner unless it is also approved and endorsed by him; and it must be replaced by a full certificate at the date of its expiration.

Examined by

.....

.....  
Superintendent of Buildings.

*Additional copies of this certificate will be issued, upon written request, to persons having an interest in the building or premises.*



# APPROVED APPLIANCES

## Burners for Domestic and Commercial Use

| <i>Name of Burner</i>                                                | <i>Calendar No.</i> | <i>Name of Burner</i>                                                                      | <i>Calendar No.</i> |
|----------------------------------------------------------------------|---------------------|--------------------------------------------------------------------------------------------|---------------------|
| A. B. C. Oil Burner.....                                             | 1295-24-SA          | Gulf Oil Burner.....                                                                       | 382-26-SA           |
| A. B. C. Oil Burner, Type H.....                                     | 684-29-SA           | Hardinge Oil Burner.....                                                                   | 813-25-SA           |
| Aetna Automatic Oil Burner.....                                      | 1547-23-SA          | Harris Fuel Oil Burner.....                                                                | 690-30-SA           |
| Aladdin Oil Burner.....                                              | 298-26-SA           | Hart Automatic Oil Burner.....                                                             | 1162-24-SA          |
| Alexander Oil Burner.....                                            | 65-28-SA            | Hart Automatic Oil Burner, Model Series "DO"                                               | 595-29-SA           |
| Arcoil Heat Machine.....                                             | 632-26-SA           | Hayward Oil Burner.....                                                                    | 696-30-SA           |
| Autocrat Oil Burner, Model B-1.....                                  | 297-31-SA           | Heatiator Oil Burner.....                                                                  | 1346-23-SA          |
| Baker Automatic House Heating Burner.....                            | 1323-22-SA          | Hercules Oil Burner.....                                                                   | 510-29-SA           |
| Baker Oil Burner, Model L, Gun Type.....                             | 404-29-SA           | Holby Type A Fuel Oil Burner.....                                                          | 688-29-SA           |
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| Challenger Kleen Heat Burner, Series No. 100                         | 813-28-SA           | "M W" Domestic Oil Burners, Models Nos. 25,<br>26, 65, 66, 307, 308, 309, 400 and 800..... | 341-32-SA           |
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# APPROVED APPLIANCES

| <i>Name of Burner</i>                                                  | <i>Calendar No.</i> | <i>Name of Burner</i>                                                                                   | <i>Calendar No.</i> |
|------------------------------------------------------------------------|---------------------|---------------------------------------------------------------------------------------------------------|---------------------|
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| Pioneer Automatic Oil Burner.....                                      | 1259-27-SA          | Standard Automatic Oil Burner, Type 11-G....                                                            | 537-31-SA           |
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| Pressure Oil Burners, Models A, B and C....                            | 146-31-SA           | Summerheat Oil Burner.....                                                                              | 581-26-SA           |
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| Ray Rotary Fuel Oil Burner.....                                        | 504-23-SA           | Sundstrand Purmaco Automatic Oil Burner,<br>Models A-2, 4-B, C-5, A-3U, 3K, B-5U,<br>B-5K and C-6U..... | 658-30-SA           |
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| Rickard Oil Burner.....                                                | 1011-27-SA          | Tabor Automatic Oil Heater, Type "D".....                                                               | 778-28-SA           |
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| S. T. Johnson Co., Type 30-H, Rotary Fuel Oil<br>Burner .....          | 198-32-SA           | Toridheet Oil Burner.....                                                                               | 63-28-SA            |
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| Silent Automatic Burner, Model "E".....                                | 710-30-SA           | Victory Oil Burner.....                                                                                 | 320-30-SA           |
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| Silent Glow Oil Burner, Model 1000.....                                | 345-31-SA           | Wayne Oil Burner.....                                                                                   | 1155-25-SA          |
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# APPROVED APPLIANCES

## FUEL OIL PUMPS

Approved by the Board of Standards and Appeals

| <i>Name of Pump</i>                                             | <i>Calendar No.</i> | <i>Name of Pump</i>                                  | <i>Calendar No.</i> |
|-----------------------------------------------------------------|---------------------|------------------------------------------------------|---------------------|
| American Marsh Duplex.....                                      | 638-25-SA           | Kraissl Fuel Oil Pump.....                           | 60-28-SA            |
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| Beach Russ Co. Rotary.....                                      | 1134-22-SA          | Milwaukee Piston Rotating Port Pump.....             | 763-25-SA           |
| Blackmer Rotary .....                                           | 935-24-SA           | Monroe Oil Pump.....                                 | 658-26-SA           |
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| Deming Fuel Oil Pump.....                                       | 298-31-SA           | Rotary Vacuum Pump.....                              | 513-25-SA           |
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| Hardinge Fuel Oil Pump.....                                     | 813-25-SA           | Viking .....                                         | 438-21-SA           |
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| Koerting Gear Pump .....                                        | 1264-25-SA          | Wayne Oil Pump & Fan Set.....                        | 1155-25-SA          |
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# RESERVE CALENDAR

## BOARD OF STANDARDS AND APPEALS.

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40-32-SR—Uniform Certificates of Occupancy, Adoption of.

### Administrative Applications.

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1030-27-A—13-16 Central Park West, Manhattan.  
1031-27-A—20-28 West 72nd street, Manhattan.  
1032-27-A—242-248 West 76th street, Manhattan.  
726-30-A—46 West 98th street, Manhattan.  
737-30-S—519-521 Fifth avenue, northeast corner of East 43rd street, Manhattan.  
299-31-A—2495-2505 Atlantic avenue, northeast corner of East New York avenue, Brooklyn.

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799-22-SA—Kennell Gas Cut-Off Valve, approval of.  
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443-23-SA—Automatic Gas Shut-Off, approval of.  
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537-27-SA—Leader Gas Shut-Off Valve, approval of.  
814-27-SA—Elkhart Flush Type Siamese, approval of.  
213-28-SA—Ford Automatic Pressure Regulating Valve, approval of.  
712-28-SA—Alert Gas Shut-Off Valve, approval of.  
42-29-SA—Safe-Way Outlet Pressure Reducing Valve, approval of.  
210-29-SA—A Diamond "S" 250 lbs. 2½-inch Angle Globe Water Hose Valve, approval of.

- 380-29-SA—Kennedy 2½-inch Hose Outlet Valve, Type "A," approval of.

- 603-29-SA—Electromatic Oil Burner (Amendment).  
195-30-SA—Simplex Water Pressure Reducing Valve, approval of.  
359-30-SA—Conran Hydraulic Emergency Control Valve for Fire Line, approval of.  
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125-31-SA—SK Mechanical Fuel Oil Burner and Air Register, approval of.  
137-31-SA—Can't Pull Anti-Syphon Trap, approval of.  
250-31-SA—Lunkenheimer 2½-Inch, Figure No. 8610, Bronze Angle Hose Valve, 150 Pounds Water Working Pressure, approval of.  
251-31-SA—Lunkenheimer 2½-Inch, Figure No. 8613, Bronze Angle Hose Valve, 250 Pounds Water Working Pressure, approval of.  
379-31-SA—The Lenahan Gas & Steam Coil for Garage Use, approval of.  
396-31-SA—Schwarze Single Stroke Bells for Fire Alarm Duty, No. 37-A and No. 37-D, approval of.  
534-31-SA—Page Fuel Burner, approval of.  
592-31-SA—Crescent Type M Size 1 Oil Burner, approval of.  
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*Cases listed in the Reserve Calendar are cases upon which action by the board has been deferred pending committee reports, of this board, court or department actions and will remain thereon until the aforesaid reports, court or departmental actions are consummated. Whereupon the case or cases will be restored to the regular calendar and due notice of the date set for hearing will be mailed to the appellant, applicant or petitioner of record.*

## USE OF HYDRATED LIME IN CONCRETE.

1-1½-3 Mix, 4 pounds of hydrated lime per bag of cement.

1-2-4 Mix, 5 pounds of hydrated lime per bag of cement.

1-2½-5 Mix, 6 pounds of hydrated lime per bag of cement.

For hand mixed concrete, the hydrated lime and Portland cement shall be well mixed while dry.

Hydrated lime shall not be used in concrete which is to be deposited under water.

Adopted by the Board of Standards and Appeals, April 19, 1920, under Cal. No. 153-20-S.

The use of hydrated lime in all classes of concrete construction shall not be prohibited when used in accordance with the conditions hereinafter set forth.

The hydrated lime shall conform with the standard specifications for this material which have been adopted by the American Society for Testing Materials.

The maximum amount of hydrated lime which may be used shall conform with the following table, all weights given being the amount of lime which may be incorporated for each ninety-five pound bag of Portland cement:



# PROGRESS REPORT

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| Cases pending December 31, 1931.....       | 344  | Withdrawn .....                                     | 111 |
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| Requests to amend.....                     | 7    | Requests to amend granted.....                      | 7   |
|                                            |      | Requests to amend denied.....                       | 0   |
| Requests for modification.....             | 66   | Requests for modification granted.....              | 64  |
|                                            |      | Requests for modification denied.....               | 2   |
| Requests to rescind.....                   | 5    | Requests to rescind granted.....                    | 5   |
|                                            |      | Requests to rescind denied.....                     | 0   |
| Requests for extension of time.....        | 35   | Requests for extension of time granted.....         | 35  |
|                                            |      | Requests for extension of time denied.....          | 0   |
| Requests for extension of permit.....      | 4    | Requests for extension of permit granted.....       | 4   |
|                                            |      | Requests for extension of permit denied.....        | 0   |
| Requests for mechanical installations..... | 0    | Requests to install granted.....                    | 0   |
|                                            |      | Requests to install denied.....                     | 0   |
| Requests for approval of plans.....        | 10   | Plans approved .....                                | 10  |
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| Administrative requests .....              | 0    | Administrative requests granted.....                | 0   |
|                                            |      | Administrative requests denied or withdrawn.....    | 0   |
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| Total .....                                | 1190 | Total .....                                         | 934 |
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## MINUTES

(continued from page 1017)

over for an inspection by a committee of the board, the premises appealed against for the interpretation being No. 1926 Kings highway; and

WHEREAS, inspection was made and report of inspection read and adopted at this hearing; and

WHEREAS, in the opinion of the committee of inspection the uses now conducted on premises 1926 Kings highway is not a prohibited use under the variation granted to these premises, the use conducted being a retail bakery, goods being baked and sold only on the premises for retail trade; and

WHEREAS, the committee of inspection recommends that if a chimney or smokestack is erected on these premises that same shall be extended above the roofs of the buildings adjoining on Ocean avenue and the building on the southwest corner of Ocean avenue and Kings highway; further, recom-

mends that there shall be no addition to extension to first story beyond the 95 ft. limit.

*Resolved*, that the board in interpreting the resolution, therefore, is of the opinion that the use now conducted and intended to be conducted on these premises is permitted under the conditions of the resolution of February 17, 1925, the use being a retail community bakery, the goods being baked on the premises and sold only on the premises for retail trade; that in addition to the recommendation of the committee, as to the height of the smokestack and depth of the first story, the board recommends that the rear and gable walls of the proposed extension shall be unpierced, except one door opening, not more than 4 ft. wide, provided with a self-closing door.

Adjourned 6.15 p. m.

WILLIAM J. O'GORMAN, *Secretary*.

### BOARD OF STANDARDS AND APPEALS

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# BULLETIN

OF THE

## BOARD OF STANDARDS AND APPEALS

CITY OF NEW YORK

Issued under authority of Sec. 718 of the Greater New York Charter as amended by Chap. 503, Laws of 1916, and the Municipal Assembly, Local Law No. 3, of 1925.

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### DIRECTORY

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OFFICE HOURS—9 a. m. to 4 p. m. Saturdays 9 a. m. to 12 noon.

All communications should be addressed to the chairman of the board

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Tuesdays, at 10 a. m. and 2 p. m.  
Special meetings as published in this Bulletin.  
Call of Clerk's Calendar, Tuesdays, at 2 p. m.  
All hearings are held in Room 1013, Municipal Building, Manhattan.

#### HOURS FOR CONSULTATION

10 A. M. to 1 P. M.

Any person desiring to consult the chairman or the engineers, pertaining to the work of the board, will be seen only between the hours of ten in the morning and one in the afternoon—Saturdays excepted.

#### CALL OF CLERK'S CALENDAR

The *Clerk's Calendar* consists of applications under the Building Zone Resolution, and its object is to give interested property owners opportunity to file objections, if any, and will be called in Room 1013, *Tuesday, September 13, 1932*, at 2 o'clock. At this call each case is set for hearing on a definite day.

The next subsequent Call of the Calendar will be on *Tuesday, September 20, 1932*, at 2 o'clock.

The *Clerk's Calendar* is not to be confused with the calendar of cases that have been definitely set for hearing on fixed days.

#### NOTICE TO APPELLANTS AND PETITIONERS

No appeal, application or petition will be entertained in connection with which court proceedings are pending or in progress, nor accepted that are not filed within twenty days from the date of the action of the Administrative Official.

Any communication purporting to be an appeal, application or petition shall be regarded as a mere notice of intent to seek relief until it is filed on the form required by the rules of this board.

Upon receipt of any such communication the writer will be supplied with the official forms for presenting his appeal, application or petition, and if he fails to supply the data required thereon, within twenty days, his case may be dismissed for lack of prosecution.

At the time of filing an application, the appellant or petitioner shall forward a signed notice of appeal addressed to the administrative official (either superintendent of buildings or fire commissioner) and file with this board a duplicate of said notice.

Petitioners are advised that their plans must indicate the points of the compass so as to establish the true location and position of the property, the subject of the appeal.

Appeals, applications and petitions will be simplified and disposition of same expedited by conforming to these directions.

HENRY L. CONNELL, *Temporary Chairman*.



# CALENDAR

## DOCKET

*New Cases Filed up to August 3, 1932.*

| <i>Cal. No.</i> | <i>Department.</i> | <i>Premises Affected.</i>                                                                        |
|-----------------|--------------------|--------------------------------------------------------------------------------------------------|
| 432-32-BZ.....  | B.B.Bx...          | 5909-5917 Riverdale ave., Bx.,<br>N. B. 148-32                                                   |
| 431-32-BZ.....  | B.B.Q....          | South side of Cross Island<br>blvd., 106 ft. east of 195th<br>st., Bayside, Q.,<br>N. B. 1807-32 |
| 430-32-A.....   | F.D.....           | 28-44 Fulton st., Bklyn.,<br>F-95838                                                             |
| 429-32-A.....   | F.D.....           | 340-348 W. 55th st., Man.,<br>F-95954                                                            |
| 428-32-A.....   | B.B.Bx...          | 886 E. 241st st., Bx.,<br>S. A. 762-32                                                           |
| 427-32-BZ.....  | B.B.Bx...          | 1427-1447 Webster ave., Bx.,<br>Decision                                                         |
| 426-32-BZ.....  | B.B.B....          | 2302-2306 Kings Highway,<br>Bklyn.,<br>App. 7641-32                                              |
| 425-32-A.....   | B.B.Bx...          | 4197 Third ave., Bx.,<br>N. B. 674-1897 & Decision                                               |
| 424-32-BZ.....  | B.B.B....          | 238 Throop ave., Bklyn.,<br>App. 6933-32                                                         |
| 423-32-S.....   | F.D.....           | 241-245 W. 64th st., Man.,<br>L. D. 92536                                                        |

## CODE

|             |                                |
|-------------|--------------------------------|
| F.D.....    | Fire Department                |
| H.D.....    | Health Department              |
| B.B.B.....  | Bureau of Buildings, Brooklyn  |
| B.B.M.....  | Bureau of Buildings, Manhattan |
| B.B.Q.....  | Bureau of Buildings, Queens    |
| B.B.R.....  | Bureau of Buildings, Richmond  |
| B.B.Bx..... | Bureau of Buildings, Bronx     |
| T.H.D.....  | Tenement House Department      |

## ADJOURNMENT.

*Notice is hereby given that the board of standards and appeals will hold no meetings during the month of August. The next regular meeting of the board of standards and appeals will be held on Tuesday, September 13, 1932, at 10 a. m., and that the next Clerk's Calendar Call will be held on the same day and date at 2 p. m.*

*During the month of August the office will be open as usual for the filing of appeals, applications and petitions, also for consultation and other business. The hours for consultation are from 10 a. m. to 1 p. m.—Saturdays excepted.*

## CALL OF CLERK'S CALENDAR

**TUESDAY, SEPTEMBER 13, 1932, AT 2 P. M.**

### *Building Zone Cases.*

- 416-32-BZ.  
 APPLICANT—John J. Dunnigan, for General Outdoor Advertising Co., owner.  
 PREMISES—898-902 Fulton street, Brooklyn.  
 APPLICATION, under sections 7a, 7e and 21 of the building zone resolution,  
 TO PERMIT in a business district the extension of a garage for more than five (5) motor vehicles.
- 418-32-BZ.  
 APPLICANT—Bernhardt E. Miller, for First Church of Christ, Scientist, of Forest Hills, New York, owner.

PREMISES—Southeast corner of Greenway terrace and Middlemay Circle, Forest Hills, Borough of Queens.  
 APPLICATION, under section 21 of the building zone resolution,

TO PERMIT in a residence use and "F" area district the erection and maintenance of a building not conforming with the requirements of the building zone resolution.

724-29-BZ.

APPLICANT—Christopher McGrath, for Beam Holding Corp., owner.

PREMISES—1740 Edenwald avenue, northeast corner of East 233rd street, The Bronx.

APPLICATION, under section 7f of the building zone resolution,

TO PERMIT in a business use district the erection and maintenance of a gasoline service station (previously denied under section 21; reopened and restored to Calendar June 10, 1932).

204-32-BZ.

APPLICANT—Benjamin Driesler, Jr., for Albermarle Heights Building Corp., owner.

PREMISES—705-729 Gravesend avenue, east side, 240 ft. north of Ditmas avenue, Brooklyn.

APPLICATION, under section 21 of the building zone resolution,

TO PERMIT in a business district the erection and maintenance of a garage for more than five (5) motor vehicles and, also, a gasoline service station.

282-32-BZ.

APPLICANT—Philip G. Tillion, for Nellie Hovell, owner.

PREMISES—North side of Vermont avenue, adjoining Evergreen Cemetery opposite Bulwer place, Borough of Queens.

APPLICATION, under section 21 of the building zone resolution,

TO PERMIT in a business district the erection and maintenance of a gasoline service station.

332-32-BZ.

APPLICANT—William F. Doyle, for Kabor Holding Corp., owner.

PREMISES—3276 Jerome avenue, southeast corner of Grand concourse, The Bronx.

APPLICATION, under sections 7f and 21 of the building zone resolution,

TO PERMIT, partly in a business district and partly in a residence district, the erection and maintenance of a gasoline service station.

344-32-BZ.

APPLICANT—Max Siegel, for Harold J. Swain, owner.

PREMISES—1472 Jerome avenue, east side, 50 ft. north of East 171st street, The Bronx.

APPLICATION, under section 21 of the building zone resolution,

TO PERMIT in a business district the maintenance of a motor vehicle repair shop.

6-32-BZ.

APPLICANT—Larry Meltzer, substituted for D. J. O'Brien, for Clark & Willow Streets Corp., owner.

PREMISES—21 Clark street, Brooklyn.

APPLICATION, under section 21 of the building zone resolution,

TO PERMIT in a residence district the erection and maintenance of an advertising sign on an existing building (hotel); (previously dismissed for lack of prosecution; reopened and restored to Calendar July 6, 1932).

295-32-BZ.

APPLICANT—Henry J. Nurick, for Flora Levyne, owner.



# CALENDAR

PREMISES—594-602 Jamaica avenue, southeast corner of Force Tube avenue, Brooklyn.

APPLICATION, under sections 6b, 7a and 21 of the building zone resolution,

TO PERMIT in a business district the erection and maintenance of a gasoline service station and, also, a motor vehicle repair shop.

313-32-BZ.

APPLICANT—Lama & Proskauer, for Yell Trading Corp., owner.

PREMISES—180-10 Jamaica avenue, Jamaica, Borough of Queens.

APPLICATION, under section 21 of the building zone resolution,

TO PERMIT in a business district the erection and maintenance of a gasoline service station.

## SEPTEMBER 13, 1932, 10 A. M.

### *Building Zone Applications.*

NOTICE IS HEREBY GIVEN by the board of standards and appeals of a public hearing under the provisions of the building zone resolution, *Tuesday morning, September 13, 1932, at 10 o'clock, in Room 1013, Municipal Building, on the following matters:*

CAL. NO. 68-32-BZ—Application, February 11, 1932, under section 21 of the building zone resolution, of Celler & Kraushaar, applicants, on behalf of Jane David Holding Corp., owner, to permit in a business district the erection and maintenance of a gasoline service station; premises 1641-1649 Eastern parkway, northeast corner of Hopkinson avenue, Brooklyn.

CAL. NO. 284-32-BZ—Application, May 24, 1932, under section 21 of the building zone resolution, of John W. McClancy, applicant, on behalf of Rock Jay Realty Corp., owner, to permit in a business district the erection and maintenance of a gasoline service station; premises west side of Cross Island boulevard, south side of State street and north side of Crocheron avenue, Bayside, Borough of Queens.

CAL. NO. 314-32-BZ—Application, June 2, 1932, under section 21 of the building zone resolution, of Lama & Proskauer, applicants, on behalf of Harry Greenberg, owner, to permit in a business district the change of occupancy of the first story of an existing building to a motor vehicle repair shop; premises 1716-1718 Coney Island avenue, west side, 100 ft. north of Avenue N, Brooklyn.

CAL. NO. 317-32-BZ—Application, June 4, 1932, under section 21 of the building zone resolution, of Frederick R. Ryan, applicant, on behalf of Sarit Traders, Inc., owner, to permit in a residence district the erection and maintenance of a gasoline service station; premises 9002-9008 Kings highway, southeast corner of Remsen avenue, Brooklyn.

CAL. NO. 318-32-BZ—Application, June 4, 1932, under section 21 of the building zone resolution, of Frederick R. Ryan, applicant, on behalf of Sarit Traders, Inc., owner, to permit in a residence district the erection and maintenance of a gasoline service station; premises 9014 Kings highway, southwest corner of East 91st street, Brooklyn.

tion and maintenance of an auto laundry, an auto repair shop, an automobile showroom and the installation of greasing pits; premises 9014 Kings highway, southwest corner of East 91st street, Brooklyn.

CAL. NO. 262-32-BZ—Application, May 13, 1932, under section 21 of the building zone resolution, of Edward J. Walsh, applicant, on behalf of Edward J. Walsh and Mary Walsh, owners, to permit in a business district the erection and maintenance of a gasoline service station; premises southwest corner of Wyona avenue and Willowbrook road, Port Richmond, Borough of Richmond.

CAL. NO. 331-32-BZ—Application, June 9, 1932, under sections 7f and 21 of the building zone resolution, of William F. Doyle, applicant, on behalf of Elljane Holding Corp., owner, to permit in a business district the erection and maintenance of a gasoline service station; premises southeast corner of Boston road and Astor avenue, The Bronx.

CAL. NO. 339-32-BZ—Application, June 13, 1932, under sections 6, 7a, 7e and 21 of the building zone resolution, of Martin J. Ort, applicant, on behalf of H. Kinzer, owner, to permit, partly in a business district and partly in a residence district, the change of occupancy of an existing building to a motor vehicle repair shop and, also, the maintenance of an open air storage and parking of more than five (5) motor vehicles; premises 3509-3513 Fort Hamilton parkway, south side, 204 ft. 5 in. east of 36th street (200-206 Minna street), Brooklyn.

HENRY L. CONNELL,  
*Temporary Chairman.*

## SEPTEMBER 13, 1932, 2 P. M.

### *Appeals from Administrative Orders.*

- 614-31-A—410 West 48th street, Manhattan.
- 297-32-A—1884-1886 Broadway, Manhattan.
- 302-32-A—52-55 to 52-65 74th street, northeast corner of Grand avenue and Decker street, Elmhurst, Borough of Queens.
- 308-32-A—18-22 East 29th street, 15-17 East 28th street and 88-90 Madison avenue, Manhattan.
- 309-32-A—1-3 West 113th street and 1360-1366 Fifth avenue, Manhattan.
- 289-32-A—1861-1869 Broadway, Manhattan.
- 316-32-A—990-1000 Grand street and 361-369 Maujer street, Brooklyn.
- 320-32-A—1-7 Wall street, 72-86 Broadway and 1-11 New street, Manhattan.

### *Petitions for Variations.*

- 310-32-S—1-3 West 113th street and 1360-1366 Fifth avenue, Manhattan.
- 206-32-S—21-05 Mott avenue, Far Rockaway, Borough of Queens.
- 301-32-S—78-12 to 78-20 Rockaway boulevard, Union Course, Borough of Queens.

### *Appliance Submitted for Approval.*

- 400-32-SA—Superfex Oil-Burning Warm-Air Furnace, approval of.



# CALENDAR

SEPTEMBER 16, 1932, 10 A. M.

## SPECIAL MEETING.

### *Building Zone Applications.*

NOTICE IS HEREBY GIVEN by the board of standards and appeals of a public hearing under the provisions of the building zone resolution, *Friday morning, September 16, 1932*, at 10 o'clock, in Room 1013, Municipal Building, on the following matters:

CAL. NO. 233-32-BZ—Application, May 3, 1932, under section 21 of the building zone resolution, of Alfred A. Lama, applicant, on behalf of Treselmina Co., owner, to permit in a business district the erection and maintenance of a gasoline service station; premises 267-271 Eastern Parkway Extension, northeast corner of Rockaway avenue, Brooklyn.

CAL. NO. 251-32-BZ—Application, May 7, 1932, under section 21 of the building zone resolution, of Abraham Weinstein, applicant, on behalf of A. M. & S. G. Construction Co., Inc., owner, to permit in a business district the alteration and change of occupancy of an existing building to a motor vehicle repair shop; premises Southern boulevard, northeast corner of Boston road, The Bronx.

CAL. NO. 245-32-BZ—Application, May 6, 1932, under section 21 of the building zone resolution, of Joseph H. Gaus, applicant, on behalf of Mary Beims, owner, to permit in a business district the change of occupancy of an existing building to a motor vehicle repair shop; premises 123-05 101st avenue (Jerome avenue), Richmond Hill, Borough of Queens.

CAL. NO. 183-32-BZ—Application, April 5, 1932, under section 21 of the building zone resolution, of Sebastiano Ladiso, applicant and owner, to permit in a business district the erection and maintenance of a gasoline service station; premises northeast corner of 114th avenue and Dillon street, Jamaica, Borough of Queens.

CAL. NO. 281-32-BZ—Application, May 23, 1932, under section 21 of the building zone resolution, of Thomas O'Rourke Gallagher, applicant, on behalf of Robert Stein and Matilda Stein, owners, to permit, partly in a business district and partly in a residence district, the erection and maintenance of a gasoline service station; premises 98-01 Metropolitan avenue, northeast corner of 69th road, Forest Hills, Borough of Queens.

CAL. NO. 311-32-BZ—Application, June 2, 1932, under sections 6a and 7g of the building zone resolution, of Lauritz Lauritzen, applicant, on behalf of W. M. Evans Dairy Co., Inc., owner, to permit, partly in a business district and partly in a residence district, the extension of a milk bottling and distributing station and, also, the erection and maintenance of a garage for more than five (5) motor vehicles; premises 3484-3498 Fulton street, Brooklyn.

CAL. NO. 328-32-BZ—Application, June 8, 1932, under section 21 of the building zone resolution, of Martin J. Ort, applicant, on behalf of Farmac Realty Corp., owner, to permit in a business district the erection and maintenance of a gasoline service station; premises southwest corner of 163rd street and Bayside lane, Flushing, Borough of Queens.

HENRY L. CONNELL,  
*Temporary Chairman.*

SEPTEMBER 16, 1932, 2 P. M.

## SPECIAL MEETING.

### *Appeals from Administrative Orders.*

151-32-A—174-184 West 135th street, Manhattan.  
287-32-A—547-555 Clinton avenue, Brooklyn.

### *Petitions for Variations.*

681-29-S—133-157 West 50th street and 132-148 West 51st street, Manhattan.  
223-32-S—130-132 West 34th street, Manhattan.

## CALL OF CLERK'S CALENDAR

TUESDAY, SEPTEMBER 20, 1932, AT 2 P. M.

### *Building Zone Cases.*

246-32-BZ.

APPLICANT—Max Tannenhaus, lessee, for Estate of Rose C. Newman, owner.

PREMISES—Southwest corner of Wadsworth avenue and West 179th street, Manhattan.

APPLICATION, under section 21 of the building zone resolution,

TO PERMIT in a residence district the occupancy of a plot of ground for business purposes (a bus terminal).

45-29-BZ.

APPLICANT—Julius Hollander, for Angeline Dinicola and Michele Dinicola, owners.

PREMISES—196-214 Bay 49th street, north side, 50 ft. west of Harway avenue (northwest corner of Bay 49th street and Cropsey avenue), Brooklyn.

APPLICATION, under section 21 of the building zone resolution,

TO PERMIT, partly in a residence district and partly in a business district the erection and maintenance of a motor vehicle repair shop and, also, a gasoline service station (previously withdrawn; reopened and restored to Calendar May 24, 1932).

856-28-BZ.

APPLICANT—Seelig & Finkelstein, substituted for James A. Palmer, for Paul Werblin, owner.

PREMISES—1608-1620 Avenue P and 1602-1616 East 17th street, southwest corner, Brooklyn.

APPLICATION, under sections 7c and 21 of the building zone resolution,

TO PERMIT in a residence use and "E" area district the erection and maintenance of an apartment house under "D" area requirements (previously denied under "C" area requirements; reopened and restored to Calendar June 7, 1932).

264-32-BZ.

APPLICANT—Jack T. Rosen, for Wallabout Holding Corp., owner.

PREMISES—355-365 Kings highway, northeast corner of West 4th street, Brooklyn.

APPLICATION, under section 21 of the building zone resolution,



# CALENDAR

TO PERMIT, partly in a business district and partly in a residence district, the erection and maintenance of a garage for more than five (5) motor vehicles and, also, a gasoline service station.

334-32-BZ.

APPLICANT—Thomas O'Rourke Gallagher, for William Kukelkorn and Clara Kukelkorn, owners.

PREMISES—133-01 to 133-05 Liberty avenue, northeast corner of 133rd street, Richmond Hill, Borough of Queens.

APPLICATION, under section 21 of the building zone resolution,

TO PERMIT in a business district the erection and maintenance of a gasoline service station.

345-32-BZ.

APPLICANT—Patrick J. Reilly, owner.

PREMISES—North side of 47th avenue, 91 ft. east of Cross Island boulevard, Bayside, Borough of Queens.

APPLICATION, under section 21 of the building zone resolution,

TO PERMIT, partly in a business district and partly in a residence district, the erection and maintenance of a gasoline service station.

## SEPTEMBER 20, 1932, 10 A. M.

### *Building Zone Applications.*

NOTICE IS HEREBY GIVEN by the board of standards and appeals of a public hearing under the provisions of the building zone resolution, *Tuesday morning, September 20, 1932, at 10 o'clock, in Room 1013, Municipal Building, on the following matters:*

CAL. NO. 250-32-BZ—Application, June 17, 1932, under section 21 of the building zone resolution, of James E. Connaughton, applicant, on behalf of Matilda Smulczewski, owner, to permit in a residence district the extension in area of an existing assembly hall; premises northwest corner of 211th street and 46th avenue, Bayside, Borough of Queens.

CAL. NO. 272-32-BZ—Application, May 18, 1932, under sections 7f and 21 of the building zone resolution, of Leon F. Scully, applicant, on behalf of Signe Nelson, owner, to permit in a residence district the maintenance of a garage for three (3) motor vehicles, space for two (2) automobiles to be rented to persons not residing on the premises; premises north side of Roberts avenue, 25 ft. east of Edison avenue, The Bronx.

CAL. NO. 324-32-BZ—Application, June 6, 1932, under section 21 of the building zone resolution, of William F. Regan, applicant, on behalf of Mollie Weisser, owner, to permit in a business district the erection and maintenance of a gasoline service station; premises 2786 86th street, south side, 145 ft.  $\frac{3}{8}$  in. west of West 8th street, Brooklyn.

CAL. NO. 249-32-BZ—Application, May 6, 1932, under section 21 of the building zone resolution, of Benjamin N. Brody, applicant, on behalf of Michelina Volpe, owner, to permit in a business district the change of occupancy of an existing building to a motor vehicle repair shop and, also, the erection and maintenance of a gasoline service station; premises 2-8 Meeker avenue, southeast corner of Manhattan avenue, Brooklyn.

HENRY L. CONNELL,  
*Temporary Chairman.*

## SEPTEMBER 20, 1932, 2 P. M.

### *Appeal from Administrative Order.*

14-32-A—469-471 Kent avenue, Brooklyn.

312-32-A—251-267 Richards street, Brooklyn.

327-32-A—665 Greene avenue, Brooklyn.

333-32-A—330-332 East 59th street, Manhattan.

335-32-A—1374-1390 Jerome avenue and 22-24 East 170th street, The Bronx.

### *Petitions for Variations.*

96-32-S—500 Broadway, Brooklyn.

240-32-S—355 Walton avenue, The Bronx.

279-32-S—117 West 33rd street, Manhattan.

## CALL OF CLERK'S CALENDAR

### TUESDAY, SEPTEMBER 27, 1932, AT 2 P. M.

### *Building Zone Cases.*

319-32-BZ.

APPLICANT—Kenlon-Michels Engineering & Contracting Co., for John F. McCarroll, owner.

PREMISES—Northwest corner of East Tremont avenue and Dewey avenue, The Bronx.

APPLICATION, under section 21 of the building zone resolution,

TO PERMIT in a business district the erection and maintenance of a gasoline service station.

354-32-BZ.

APPLICANT—Charles A. McKeon, for Dan-Irv Realty Corp., owner.

PREMISES—598 Flatbush avenue, west side, 176 ft.  $7\frac{1}{4}$  in. north of Chester court, Brooklyn.

APPLICATION, under sections 21 and 7f of the building zone resolution,

TO PERMIT in a business district the maintenance of parking space for more than five (5) motor vehicles.

478-31-BZ.

APPLICANT—Joseph P. Powers, for Frank Coiro, owner.

PREMISES—71-08 Amstel boulevard, north side, 80 ft. east of Beach 72nd street, Arverne, Borough of Queens.

APPLICATION, under section 21 of the building zone resolution,

TO PERMIT in a business district the erection and maintenance of a gasoline service station on a portion of the plot upon which the Board granted a garage for the storage of more than five (5) motor vehicles (previously granted for a garage; reopened June 7, 1932).

835-27-BZ.

APPLICANT—Robert F. Collyer, for John C. Barr, owner.

PREMISES—Southeast corner of Merrick road and Brookville road, Rosedale, Borough of Queens.

APPLICATION, under section 7f of the building zone resolution,

TO PERMIT in a business district the erection and maintenance of a gasoline service station (previously denied under section 21; reopened June 24, 1932).

248-32-BZ.

APPLICANT—Charles Firestone, for August Battipaglia, owner.

PREMISES—Southeast corner of Nassau boulevard and Utopia parkway, Flushing, Borough of Queens.

APPLICATION, under section 21 of the building zone resolution,

TO PERMIT partly in a business district and partly in a residence district the erection and maintenance of a gasoline service station (previously denied; reopened under new facts June 26, 1932).



# MINUTES

## \*CORRECTION.

The minutes of the meeting of the Board of Standards and Appeals, held Friday afternoon, July 15, 1932, as they appeared in Bulletin No. 30, Vol. XVII, are hereby corrected to read as follows:

### THE RESOLUTION—

(325-32-A)

WHEREAS, Webster F. Williams, et al., adjoining property owners, against Millen & Cook, owners, and Lester Samuels, lessee, filed, June 6, 1932, an appeal from a decision of the superintendent of buildings for revocation of certificate of occupancy, affecting premises northeast corner of 188th street and Palo Alto avenue, Hollis, Borough of Queens; and

WHEREAS, the decision of the superintendent of buildings, rendered May 17, 1932 (re certificate of occupancy), reads:

"This is to inform you that the last Certificate of Occupancy issued to the premises at the northeast corner of 188th Street and Palo Alto Avenue is still in full force and effect and can only be set aside or vacated by the Board of Standards and Appeals.

"Any alteration such as you mention in your communication of May 3, 1932, would not change the occupancy of the buildings from one class to another, as defined by the Building Code, and therefore no new certificate would be required. This building was certified under Sec. 72 of the Building Code as a place 'in which are harbored persons to receive medical, charitable or other care or treatment.'

"The adequacy or inadequacy of the facilities to take patients from the operating room is a matter outside of the jurisdiction of this Bureau, coming within the jurisdiction of the Department of Hospitals, Municipal Building, New York City.";

and

WHEREAS, the building is of frame construction, two stories (35 ft.) in height, 20 ft. by 73 ft. in area; OCCUPIED: cellar, operating room, kitchen and morgue; 1st story, office and rooms; 2nd story, sleeping rooms; and

WHEREAS, the appellant claims the building was erected in 1924 to 1925 under plans approved by the superintendent of buildings for a two-family frame dwelling; in the absence of the superintendent of buildings a certificate of occupancy, No. 792, was issued May 10, 1927, for use as a sanitorium; on his return the superintendent of buildings ordered the certificate of occupancy be cancelled upon the grounds that he did not sign it nor did he authorize anyone to do so; an appeal was then filed with this board January 28, 1928, from a decision of the superintendent of buildings refusing to issue a certificate of occupancy which was denied by the board June 12, 1928, upon the ground that the building exceeded 20 ft. in height; the Board of Health then revoked the certificate to conduct a private hospital on the premises about December 11, 1928; thereafter the owner induced the superintendent of buildings to disregard his previous action of cancelling the certificate of occupancy and to consider the original certificate of occupancy, No. 792, as valid and in full force and effect; however, the premises have been continually used as a private hospital in spite of a court decision rendered that the occupancy is illegal; furthermore, the appellant contends the building is of frame construction, over 20 ft. in height, and occupied as a private hospital in violation of section 72 of the building code; under such conditions the certificate of occupancy should be revoked; and

WHEREAS, a committee of the board visited these premises and reports as follows:

### REPORT OF COMMITTEE OF INSPECTION.

"Cal. No. 325-32-A.

"Premises northeast corner of 188th street and Palo Alto avenue, Hollis, Borough of Queens.

"On July 11, 1932, a committee of the board, consisting of Temporary Chairman Connell and Commis-

*\*Correction—"11" changed to "6" in line 35 of report of committee.*

sioners Holland and Guilfoyle, visited and inspected the premises under appeal in this case.

"This is an application by adjoining property owners from a decision of the superintendent of buildings refusing to set aside the certificate of occupancy now in force for the above-mentioned premises. This application to the board is for the purpose of revoking the existing certificate of occupancy. The request is based on the fact that the building is non-fireproof, more than 20 ft. in height, and is used as a hospital.

"Section 72, subdivision a, of the building code, requires:

"'Every public building over twenty feet in height in which persons are harbored to receive medical or charitable or other care or treatment, or in which persons are held or detained under legal restraint to be fireproof.'

"Section 2, subdivision 9, defines the term height and specifies:

"'Where a building does not adjoin the street, the height shall be taken from the average level of all the ground adjoining such buildings to the highest point of the roof beams in the case of flat rooms and to the average height of the gable in case of roofs having a pitch of more than twenty degrees with a horizontal plane.'

"The premises in question is a two-story and basement building with a pitched roof, non-fireproof, with stucco finish, used as a hospital for the care and treatment of patients harbored therein. This building is located on natural ground which is approximately 6 ft. above the level of the intersecting streets. In determining the height of this building, therefore, the heights must be taken of the average ground level surrounding this building. Records of the Bureau of Buildings show that the building in question is approximately 22 ft. in height, measured from the average ground level surrounding the building to the mean height of the pitched roof.

"A survey made by an engineer of the board of standards and appeals on July 13, 1932, which is filed with the papers in this application, shows the average height from the underside of the overhanging roof to the general ground level to be a distance of 20.7 ft. The roof itself is about 4 ft. in height above the overhang, so that the total distance to the mean height of the roof would be about 22.7 ft.

"The portion of this building above the overhanging roof, which would commonly be known as an attic, is used for no purpose of any nature or description. The ceiling of the second story is entirely unpierced, so that no means of access to this attic portion could be obtained either from inside or outside of the building.

"In Matter of Baggs (Connell) the decision of this board was recently sustained both by Mr. Justice Dodd, in the Supreme Court, and unanimously by the Appellate Division, in a case where adjoining owners requested revocation of a building permit, which involved a similar question as to determination of permissible height when property does not immediately adjoin the curb.

"As hereinbefore stated, the only basis for this appeal by adjoining property owners is the question of the height of the building, but it appears that for all practical purposes the building fully meets the requirements of the code, although, technically, it is slightly in excess of the allowable height of non-fireproof building used as a hospital.

"Certificate of Occupancy No. 792 was issued May 10, 1927, and never having been revoked it is in force at the present day. It is this certificate which the adjoining property owners now desire to revoke.

"While this board, under Cal. No. 80-28-A, denied an application for a certificate of occupancy for this building for the use now existing, because of excess height



# MINUTES

and non-fireproof construction, such an appeal was unnecessary and should never have been made because a certificate of occupancy, as above stated, actually had been issued May 10, 1927.

"In view of the above-stated facts, it is the opinion of the committee that there is no just cause for action by this board and, therefore, the committee recommends denial of the appeal to revoke the certificate of occupancy.

"(Signed) HENRY L. CONNELL,  
Temporary Chairman.

"JAMES P. HOLLAND,  
"JOHN GUILFOYLE."

and

WHEREAS, this appeal was made the subject of an inspection by a committee of the board, which inspection was made and which report was read at this hearing, and which recommends the denial of the appeal.

Resolved, that the decision of the superintendent of buildings be and it hereby is affirmed and that the appeal be and it hereby is denied.

## RESERVE CALENDAR

### BOARD OF STANDARDS AND APPEALS.

#### Rules.

281-22-SR—Proposed Amendment to "Standpipe"—"Fireline" Rules.

40-32-SR—Uniform Certificates of Occupancy, Adoption of.

#### Administrative Applications.

1029-27-A—39 Fifth avenue, Manhattan.

1030-27-A—13-16 Central Park West, Manhattan.

1031-27-A—20-28 West 72nd street, Manhattan.

1032-27-A—242-248 West 76th street, Manhattan.

726-30-A—46 West 98th street, Manhattan.

737-30-S—519-521 Fifth avenue, northeast corner of East 43rd street, Manhattan.

299-31-A—2495-2505 Atlantic avenue, northeast corner of East New York avenue, Brooklyn.

#### Appliances Submitted for Approval.

610-22-SA—Crocker Gas Valve, approval of.

799-22-SA—Kennell Gas Cut-Off Valve, approval of.

57-23-SA—Collin Patent Automatic Gas Cut-Off Valve, approval of.

124-23-SA—Master Gas Shut-Off Valve, approval of.

125-23-SA—Packless Gas Shut-Off Valve, approval of.

127-23-SA—S. & K. Gas Shut-Off Valve, approval of.

232-23-SA—Manual and Thermal Gas Cut-Off Valve, approval of.

275-23-SA—Wm. E. Toelle Manual & Automatic Gas Shut-Off Valve, approval of.

443-23-SA—Automatic Gas Shut-Off, approval of.

525-23-SA—Tilman-White Gas Cut-Off Valve, approval of.

952-23-SA—Automatic Gas Cut-Off, approval of (Brooklyn Co.)

1246-23-SA—Ludlow Gas Cut-Off Valve, approval of.

1550-23-SA—Apex Gas Cut-Off Valve, approval of.

755-24-SA—Wills Automatic Gas Shut-Off Valve, approval of.

1263-25-SA—Phister Carbon Tetrachloride Fire Extinguisher, approval of.

187-27-SA—Keenan Gas Shut-Off Valve, approval of.

537-27-SA—Leader Gas Shut-Off Valve, approval of.

814-27-SA—Elkhart Flush Type Siamese, approval of.

213-28-SA—Ford Automatic Pressure Regulating Valve, approval of.

712-28-SA—Alert Gas Shut-Off Valve, approval of.

42-29-SA—Safe-Way Outlet Pressure Reducing Valve, approval of.

210-29-SA—A Diamond "S" 250 lbs. 2½-inch Angle Globe Water Hose Valve, approval of.

380-29-SA—Kennedy 2½-inch Hose Outlet Valve, Type "A," approval of.

603-29-SA—Electromatic Oil Burner (Amendment).

195-30-SA—Simplex Water Pressure Reducing Valve, approval of.

359-30-SA—Conran Hydraulic Emergency Control Valve for Fire Line, approval of.

32-31-SA—Ray-Dio Sunshine Oil Burner, approval of.

125-31-SA—SK Mechanical Fuel Oil Burner and Air Register, approval of.

137-31-SA—Can't Pull Anti-Syphon Trap, approval of.

250-31-SA—Lunkenheimer 2½-Inch, Figure No. 8610, Bronze Angle Hose Valve, 150 Pounds Water Working Pressure, approval of.

251-31-SA—Lunkenheimer 2½-Inch, Figure No. 8613, Bronze Angle Hose Valve, 250 Pounds Water Working Pressure, approval of.

379-31-SA—The Lenahan Gas & Steam Coil for Garage Use, approval of.

396-31-SA—Schwarze Single Stroke Bells for Fire Alarm Duty, No. 37-A and No. 37-D, approval of.

534-31-SA—Page Fuel Burner, approval of.

592-31-SA—Crescent Type M Size 1 Oil Burner, approval of.

94-32-SA—Todd Spiro Burner (pump type), approval of.

125-32-SA—Beacon Oil Burner, approval of.

200-32-SA—E. C. & M. Sprinkler High and Low Water Altitude Regulator, approval of.

209-32-SA—Crocker 4-inch Siamese, approval of.

232-32-SA—Grant Oil Burner, Model "C", approval of.

237-32-SA—D. B. Smith & Co. Fire Extinguishers, Models Arrow and Oneida, approval of.

263-32-SA—Mueller Streamline Fitting, approval of.

286-32-SA—Hubbard Silent Electric Oil Burner, approval of.

304-32-SA—Ryan & Scully Commercial and Domestic Oil Burner, approval of.

361-32-SA—Fluid Heat Oil Burner, approval of.

362-32-SA—Bryan Oil Burner, approval of.

375-32-SA—S. T. Johnson Low Pressure Air Equipment Oil Burner, approval of.

Cases listed in the Reserve Calendar are cases upon which action by the board has been deferred pending committee reports, of this board, court or department actions and will remain thereon until the aforesaid reports, court or departmental actions are consummated. Whereupon the case or cases will be restored to the regular calendar and due notice of the date set for hearing will be mailed to the appellant, applicant or petitioner of record.



# PROGRESS REPORT

| DOCKET.                                    |      | DISPOSITION OF CASES.                               |     |
|--------------------------------------------|------|-----------------------------------------------------|-----|
| Cases pending December 31, 1931.....       | 344  | Withdrawn .....                                     | 111 |
|                                            |      | Dismissed .....                                     | 12  |
|                                            |      | Denied .....                                        | 107 |
| Cases filed up to August 3, 1932.....      | 432  | Granted .....                                       | 15  |
|                                            |      | Granted on condition.....                           | 284 |
|                                            |      | Appliances approved .....                           | 37  |
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|                                            |      | Rules approved .....                                | 6   |
|                                            |      | Rules disapproved, rescinded or withdrawn.....      | 2   |
| MISCELLANEOUS APPLICATIONS.                |      | MISCELLANEOUS ACTIONS.                              |     |
| Requests to reopen.....                    | 215  | Requests to reopen granted.....                     | 189 |
| Requests to amend.....                     | 7    | Requests to reopen denied.....                      | 12  |
| Requests for modification.....             | 66   | Requests to amend granted.....                      | 7   |
| Requests to rescind.....                   | 5    | Requests to amend denied.....                       | 0   |
| Requests for extension of time.....        | 35   | Requests for modification granted.....              | 64  |
| Requests for extension of permit.....      | 4    | Requests for modification denied.....               | 2   |
| Requests for mechanical installations..... | 0    | Requests to rescind granted.....                    | 5   |
| Requests for approval of plans.....        | 10   | Requests to rescind denied.....                     | 0   |
| Administrative requests .....              | 0    | Requests for extension of time granted.....         | 35  |
| Requests for interpretation.....           | 7    | Requests for extension of time denied.....          | 0   |
|                                            |      | Requests for extension of permit granted.....       | 4   |
|                                            |      | Requests for extension of permit denied.....        | 0   |
|                                            |      | Requests to install granted.....                    | 0   |
|                                            |      | Requests to install denied.....                     | 0   |
|                                            |      | Plans approved .....                                | 10  |
|                                            |      | Plans disapproved .....                             | 0   |
|                                            |      | Administrative requests granted.....                | 0   |
|                                            |      | Administrative requests denied or withdrawn.....    | 0   |
|                                            |      | Interpretations .....                               | 6   |
|                                            |      | Requests withdrawn or dismissed.....                | 15  |
| Total .....                                | 1200 | Total .....                                         | 934 |
| Disposed of .....                          | 934  |                                                     |     |
| Cases pending August 3, 1932.....          | 266  |                                                     |     |

## WARNING

Notice is hereby given to all petitioners, appellants and applicants, and to all lawyers, architects and engineers representing owners or lessees in proceedings before the board—

*First*, That if they do not appear in person or by representative at the hearing of their case, dismissal for lack of prosecution is likely to result.

*Second*, That due and ample notice of the date set for hearing is provided in the publication in this BULLETIN of the calendar of the board, each case being set down by Calendar Number and premises under the date of the hearing.

*Third*, That no plea of ignorance of the date of the hearing can be entertained in view of this publication and of the posting of the calendars on the bulletin board in the

offices of the board and of the further publication of the calendars in the daily press.

*Fourth*, That no one is entitled to written notice of the date for the hearing in his case, and that the plea of failure to receive such notice is no excuse for neglect to appear.

*Fifth*, That the business of the board is to dispose of all cases promptly, for the reason that the pendency of an appeal or petition ties the hands of the administrative official in enforcing his order; therefore, no appeal or petition will be allowed to be hung up by reason of failure of the appellant or petitioner to file necessary data, or by any other method of delay.

*Sixth*, That no appeal, application or petition will be accepted for filing unless, at the time of filing, all papers, plans and data required by law are supplied, as specified on the blank appeal, application or petition forms.

## BOARD OF STANDARDS AND APPEALS

Room 1001, Municipal Building,  
New York City.

Enclosed please find two dollars and a half (\$2.50) for subscription for one year to THE BULLETIN OF THE BOARD OF STANDARDS AND APPEALS. Please mail THE BULLETIN to

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# BULLETIN

OF THE

## BOARD OF STANDARDS AND APPEALS

CITY OF NEW YORK

Issued under authority of Sec. 718 of the Greater New York Charter as amended by Chap. 503, Laws of 1916, and the Municipal Assembly, Local Law No. 13, of 1925.

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### DIRECTORY

#### BOARD OF STANDARDS AND APPEALS

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Temporary Chairman

JAMES P. HOLLAND

JOHN GUILFOYLE

CHIEF JOHN J. McELIGOTT

WILLIAM J. O'GORMAN, *Secretary*

EDWARD V. BARTON, *Chief Clerk*

OFFICE—Municipal Building, Rooms 1001 to 1015.

TELEPHONE—WORTH 2-0184.

OFFICE HOURS—9 a. m. to 4 p. m. Saturdays 9 a. m. to 12 noon.

All communications should be addressed to the chairman of the board

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This issue of the Bulletin contains, in the order given—

Docket.

Notice of Adjournment.

Call of Clerk's Calendar.

Notices in Building Zone Cases.

The Trial Calendar.

Approved Burners for Industrial Use.

Rules Governing the Spraying of Paints, Varnishes, etc.

Approved Fire-line Hose Valves.

Fire Retarding Rules for Garages, etc.

Reserve Calendar.

Progress Report.

#### PUBLIC HEARINGS

Tuesdays, at 10 a. m. and 2 p. m.  
Special meetings as published in this Bulletin.  
Call of Clerk's Calendar, Tuesdays, at 2 p. m.  
All hearings are held in Room 1013, Municipal Building, Manhattan.

#### HOURS FOR CONSULTATION

10 A. M. to 1 P. M.

Any person desiring to consult the chairman or the engineers, pertaining to the work of the board, will be seen only between the hours of ten in the morning and one in the afternoon—Saturdays excepted.

#### CALL OF CLERK'S CALENDAR

The *Clerk's Calendar* consists of applications under the Building Zone Resolution, and its object is to give interested property owners opportunity to file objections, if any, and will be called in Room 1013, *Tuesday, September 13, 1932*, at 2 o'clock. At this call each case is set for hearing on a definite day.

The next subsequent Call of the Calendar will be on *Tuesday, September 20, 1932*, at 2 o'clock.

The *Clerk's Calendar* is not to be confused with the calendar of cases that have been definitely set for hearing on fixed days.

#### NOTICE TO APPELLANTS AND PETITIONERS

No appeal, application or petition will be entertained in connection with which court proceedings are pending or in progress, nor accepted that are not filed within twenty days from the date of the action of the Administrative Official.

Any communication purporting to be an appeal, application or petition shall be regarded as a mere notice of intent to seek relief until it is filed on the form required by the rules of this board.

Upon receipt of any such communication the writer will be supplied with the official forms for presenting his appeal, application or petition, and if he fails to supply the data required thereon, within twenty days, his case may be dismissed for lack of prosecution.

At the time of filing an application, the appellant or petitioner shall forward a signed notice of appeal addressed to the administrative official (either superintendent of buildings or fire commissioner) and file with this board a duplicate of said notice.

Petitioners are advised that their plans must indicate the points of the compass so as to establish the true location and position of the property, the subject of the appeal.

Appeals, applications and petitions will be simplified and disposition of same expedited by conforming to these directions.

HENRY L. CONNELL, *Temporary Chairman*.



# CALENDAR

## DOCKET.

*New Cases Filed up to August 10, 1932.*

| <i>Cal. No.</i> | <i>Department.</i> | <i>Premises Affected.</i>                                                          |
|-----------------|--------------------|------------------------------------------------------------------------------------|
| 440-32-S.....   | F.D.....           | 2075 Washington ave., Bx.,<br>L. D. 96501                                          |
| 439-32-A.....   | F.D.....           | 226-18 Merrick rd., Laurelton,<br>Q., N. B. 2720-1930                              |
| 438-32-BZ.....  | B.B.Bx...          | 3917-3921 White Plains rd., Bx.,<br>N. B. 342-1932                                 |
| 437-32-A.....   | F.D.....           | East side of Convent ave., be-<br>tween 130th and 135th sts.,<br>Man., L. C. 75188 |
| 436-32-SA.....  | F.D.....           | Scott-Newcomb Pioneer Oil<br>Burner, Models C & CA,<br>Appliance                   |
| 435-32-BZ.....  | B.B.Q....          | 70-27 to 70-45 112th st., Forest<br>Hills, Q., Alt. 4325-32                        |
| 434-32-SA.....  | F.D.....           | G. E. Oil Furnace,<br>Appliance                                                    |
| 433-32-A.....   | F.D.....           | 136-138 E. 23rd st., Man.,<br>L. C. 70545                                          |

## CODE

|             |                                |
|-------------|--------------------------------|
| F.D.....    | Fire Department                |
| H.D.....    | Health Department              |
| B.B.B.....  | Bureau of Buildings, Brooklyn  |
| B.B.M.....  | Bureau of Buildings, Manhattan |
| B.B.Q.....  | Bureau of Buildings, Queens    |
| B.B.R.....  | Bureau of Buildings, Richmond  |
| B.B.Bx..... | Bureau of Buildings, Bronx     |
| T.H.D.....  | Tenement House Department      |

## ADJOURNMENT.

*Notice is hereby given that the board of standards and appeals will hold no meetings during the month of August. The next regular meeting of the board of standards and appeals will be held on Tuesday, September 13, 1932, at 10 a. m., and that the next Clerk's Calendar Call will be held on the same day and date at 2 p. m.*

*During the month of August the office will be open as usual for the filing of appeals, applications and petitions, also for consultation and other business. The hours for consultation are from 10 a. m. to 1 p. m.—Saturdays excepted.*

## CALL OF CLERK'S CALENDAR

**TUESDAY, SEPTEMBER 13, 1932, AT 2 P. M.**

### *Building Zone Cases.*

416-32-BZ.  
APPLICANT—John J. Dunnigan, for General Outdoor Advertising Co., owner.  
PREMISES—898-902 Fulton street, Brooklyn.  
APPLICATION, under sections 7a, 7e and 21 of the building zone resolution,  
TO PERMIT in a business district the extension of a garage for more than five (5) motor vehicles.

418-32-BZ.  
APPLICANT—Bernhardt E. Miller, for First Church of Christ, Scientist, of Forest Hills, New York, owner.

PREMISES—Southeast corner of Greenway terrace and Middlemay Circle, Forest Hills, Borough of Queens.  
APPLICATION, under section 21 of the building zone resolution,  
TO PERMIT in a residence use and "F" area district the erection and maintenance of a building not conforming with the requirements of the building zone resolution.

724-29-BZ.  
APPLICANT—Christopher McGrath, for Beam Holding Corp., owner.  
PREMISES—1740 Edenwald avenue, northeast corner of East 233rd street, The Bronx.  
APPLICATION, under section 7f of the building zone resolution,  
TO PERMIT in a business use district the erection and maintenance of a gasoline service station (previously denied under section 21; reopened and restored to Calendar June 10, 1932).

204-32-BZ.  
APPLICANT—Benjamin Driesler, Jr., for Albermarle Heights Building Corp., owner.  
PREMISES—705-729 Gravesend avenue, east side, 240 ft. north of Ditmas avenue, Brooklyn.  
APPLICATION, under section 21 of the building zone resolution,  
TO PERMIT in a business district the erection and maintenance of a garage for more than five (5) motor vehicles and, also, a gasoline service station.

282-32-BZ.  
APPLICANT—Philip G. Tillion, for Nellie Hovell, owner.  
PREMISES—North side of Vermont avenue, adjoining Evergreen Cemetery opposite Bulwer place, Borough of Queens.  
APPLICATION, under section 21 of the building zone resolution,  
TO PERMIT in a business district the erection and maintenance of a gasoline service station.

332-32-BZ.  
APPLICANT—William F. Doyle, for Kabor Holding Corp., owner.  
PREMISES—3276 Jerome avenue, southeast corner of Grand concourse, The Bronx.  
APPLICATION, under sections 7f and 21 of the building zone resolution,  
TO PERMIT, partly in a business district and partly in a residence district, the erection and maintenance of a gasoline service station.

344-32-BZ.  
APPLICANT—Max Siegel, for Harold J. Swain, owner.  
PREMISES—1472 Jerome avenue, east side, 50 ft. north of East 171st street, The Bronx.  
APPLICATION, under section 21 of the building zone resolution,  
TO PERMIT in a business district the maintenance of a motor vehicle repair shop.

6-32-BZ.  
APPLICANT—Larry Meltzer, substituted for D. J. O'Brien, for Clark & Willow Streets Corp., owner.  
PREMISES—21 Clark street, Brooklyn.  
APPLICATION, under section 21 of the building zone resolution,  
TO PERMIT in a residence district the erection and maintenance of an advertising sign on an existing building (hotel); (previously dismissed for lack of prosecution; reopened and restored to Calendar July 6, 1932).

295-32-BZ.  
APPLICANT—Henry J. Nurick, for Flora Levyne, owner.



# CALENDAR

PREMISES—594-602 Jamaica avenue, southeast corner of Force Tube avenue, Brooklyn.  
APPLICATION, under sections 6b, 7a and 21 of the building zone resolution,  
TO PERMIT in a business district the erection and maintenance of a gasoline service station and, also, a motor vehicle repair shop.

313-32-BZ.

APPLICANT—Lama & Proskauer, for Yell Trading Corp., owner.  
PREMISES—180-10 Jamaica avenue, Jamaica, Borough of Queens.  
APPLICATION, under section 21 of the building zone resolution,  
TO PERMIT in a business district the erection and maintenance of a gasoline service station.

## SEPTEMBER 13, 1932, 10 A. M.

### *Building Zone Applications.*

NOTICE IS HEREBY GIVEN by the board of standards and appeals of a public hearing under the provisions of the building zone resolution, *Tuesday morning, September 13, 1932, at 10 o'clock, in Room 1013, Municipal Building, on the following matters:*

CAL. NO. 68-32-BZ—Application, February 11, 1932, under section 21 of the building zone resolution, of Celler & Kraushaar, applicants, on behalf of Jane David Holding Corp., owner, to permit in a business district the erection and maintenance of a gasoline service station; premises 1641-1649 Eastern parkway, northeast corner of Hopkinson avenue, Brooklyn.

CAL. NO. 284-32-BZ—Application, May 24, 1932, under section 21 of the building zone resolution, of John W. McClancy, applicant, on behalf of Rock Jay Realty Corp., owner, to permit in a business district the erection and maintenance of a gasoline service station; premises west side of Cross Island boulevard, south side of State street and north side of Crocheron avenue, Bayside, Borough of Queens.

CAL. NO. 314-32-BZ—Application, June 2, 1932, under section 21 of the building zone resolution, of Lama & Proskauer, applicants, on behalf of Harry Greenberg, owner, to permit in a business district the change of occupancy of the first story of an existing building to a motor vehicle repair shop; premises 1716-1718 Coney Island avenue, west side, 100 ft. north of Avenue N, Brooklyn.

CAL. NO. 317-32-BZ—Application, June 4, 1932, under section 21 of the building zone resolution, of Frederick R. Ryan, applicant, on behalf of Sarit Traders, Inc., owner, to permit in a residence district the erection and maintenance of a gasoline service station; premises 9002-9008 Kings highway, southeast corner of Remsen avenue, Brooklyn.

CAL. NO. 318-32-BZ—Application, June 4, 1932, under section 21 of the building zone resolution, of Frederick R. Ryan, applicant, on behalf of Sarit Traders, Inc., owner, to permit in a residence district the erection

and maintenance of an auto laundry, an auto repair shop, an automobile showroom and the installation of greasing pits; premises 9014 Kings highway, southwest corner of East 91st street, Brooklyn.

CAL. NO. 262-32-BZ—Application, May 13, 1932, under section 21 of the building zone resolution, of Edward J. Walsh, applicant, on behalf of Edward J. Walsh and Mary Walsh, owners, to permit in a business district the erection and maintenance of a gasoline service station; premises southwest corner of Wyona avenue and Willowbrook road, Port Richmond, Borough of Richmond.

CAL. NO. 331-32-BZ—Application, June 9, 1932, under sections 7f and 21 of the building zone resolution, of William F. Doyle, applicant, on behalf of Elljane Holding Corp., owner, to permit in a business district the erection and maintenance of a gasoline service station; premises southeast corner of Boston road and Astor avenue, The Bronx.

CAL. NO. 339-32-BZ—Application, June 13, 1932, under sections 6, 7a, 7e and 21 of the building zone resolution, of Martin J. Ort, applicant, on behalf of H. Kinzer, owner, to permit, partly in a business district and partly in a residence district, the change of occupancy of an existing building to a motor vehicle repair shop and, also, the maintenance of an open air storage and parking of more than five (5) motor vehicles; premises 3509-3513 Fort Hamilton parkway, south side, 204 ft. 5 in. east of 36th street (200-206 Minna street), Brooklyn.

HENRY L. CONNELL,  
*Temporary Chairman.*

## SEPTEMBER 13, 1932, 2 P. M.

### *Appeals from Administrative Orders.*

614-31-A—410 West 48th street, Manhattan.  
297-32-A—1884-1886 Broadway, Manhattan.  
302-32-A—52-55 to 52-65 74th street, northeast corner of Grand avenue and Decker street, Elmhurst, Borough of Queens.  
308-32-A—18-22 East 29th street, 15-17 East 28th street and 88-90 Madison avenue, Manhattan.  
309-32-A—1-3 West 113th street and 1360-1366 Fifth avenue, Manhattan.  
289-32-A—1861-1869 Broadway, Manhattan.  
316-32-A—990-1000 Grand street and 361-369 Maujer street, Brooklyn.  
320-32-A—1-7 Wall street, 72-86 Broadway and 1-11 New street, Manhattan.

### *Petitions for Variations.*

310-32-S—1-3 West 113th street and 1360-1366 Fifth avenue, Manhattan.  
206-32-S—21-05 Mott avenue, Far Rockaway, Borough of Queens.  
301-32-S—78-12 to 78-20 Rockaway boulevard, Union Course, Borough of Queens.

### *Appliance Submitted for Approval.*

400-32-SA—Superfex Oil-Burning Warm-Air Furnace, approval of.



# CALENDAR

SEPTEMBER 16, 1932, 10 A. M.

## SPECIAL MEETING.

### *Building Zone Applications.*

NOTICE IS HEREBY GIVEN by the board of standards and appeals of a public hearing under the provisions of the building zone resolution, *Friday morning, September 16, 1932, at 10 o'clock, in Room 1013, Municipal Building, on the following matters:*

CAL. NO. 233-32-BZ—Application, May 3, 1932, under section 21 of the building zone resolution, of Alfred A. Lama, applicant, on behalf of Treselmina Co., owner, to permit in a business district the erection and maintenance of a gasoline service station; premises 267-271 Eastern Parkway Extension, northeast corner of Rockaway avenue, Brooklyn.

CAL. NO. 251-32-BZ—Application, May 7, 1932, under section 21 of the building zone resolution, of Abraham Weinstein, applicant, on behalf of A. M. & S. G. Construction Co., Inc., owner, to permit in a business district the alteration and change of occupancy of an existing building to a motor vehicle repair shop; premises Southern boulevard, northeast corner of Boston road, The Bronx.

CAL. NO. 245-32-BZ—Application, May 6, 1932, under section 21 of the building zone resolution, of Joseph H. Gaus, applicant, on behalf of Mary Beims, owner, to permit in a business district the change of occupancy of an existing building to a motor vehicle repair shop; premises 123-05 101st avenue (Jerome avenue), Richmond Hill, Borough of Queens.

CAL. NO. 183-32-BZ—Application, April 5, 1932, under section 21 of the building zone resolution, of Sebastiano Ladiso, applicant and owner, to permit in a business district the erection and maintenance of a gasoline service station; premises northeast corner of 114th avenue and Dillon street, Jamaica, Borough of Queens.

CAL. NO. 281-32-BZ—Application, May 23, 1932, under section 21 of the building zone resolution, of Thomas O'Rourke Gallagher, applicant, on behalf of Robert Stein and Matilda Stein, owners, to permit, partly in a business district and partly in a residence district, the erection and maintenance of a gasoline service station; premises 98-01 Metropolitan avenue, northeast corner of 69th road, Forest Hills, Borough of Queens.

CAL. NO. 311-32-BZ—Application, June 2, 1932, under sections 6a and 7g of the building zone resolution, of Lauritz Lauritzen, applicant, on behalf of W. M. Evans Dairy Co., Inc., owner, to permit, partly in a business district and partly in a residence district, the extension of a milk bottling and distributing station and, also, the erection and maintenance of a garage for more than five (5) motor vehicles; premises 3484-3498 Fulton street, Brooklyn.

CAL. NO. 328-32-BZ—Application, June 8, 1932, under section 21 of the building zone resolution, of Martin J. Ort, applicant, on behalf of Farmac Realty Corp., owner, to permit in a business district the erection and maintenance of a gasoline service station; premises southwest corner of 163rd street and Bayside lane, Flushing, Borough of Queens.

HENRY L. CONNELLY,  
*Temporary Chairman.*

SEPTEMBER 16, 1932, 2 P. M.

## SPECIAL MEETING.

### *Appeals from Administrative Orders.*

151-32-A—174-184 West 135th street, Manhattan.

287-32-A—547-555 Clinton avenue, Brooklyn.

### *Petitions for Variations.*

681-29-S—133-157 West 50th street and 132-148 West 51st street, Manhattan.

223-32-S—130-132 West 34th street, Manhattan.

### *Appliances Submitted for Approval.*

389-32-SA—Carter-Korth Oil Burner, Model "P", approval of.

411-32-SA—Progressive Oil Burner, Models G4, G5, G6 and G7, approval of.

396-32-SA—Viking Oil Burner, approval of.

410-32-SA—S. B. U. Pumps, Models A, B, C and D, approval of.

## CALL OF CLERK'S CALENDAR

TUESDAY, SEPTEMBER 20, 1932, AT 2 P. M.

### *Building Zone Cases.*

246-32-BZ.

APPLICANT—Max Tannenhaus, lessee, for Estate of Rose C. Newman, owner.

PREMISES—Southwest corner of Wadsworth avenue and West 179th street, Manhattan.

APPLICATION, under section 21 of the building zone resolution,

TO PERMIT in a residence district the occupancy of a plot of ground for business purposes (a bus terminal).

45-29-BZ.

APPLICANT—Julius Hollander, for Angeline Dinicola and Michele Dinicola, owners.

PREMISES—196-214 Bay 49th street, north side, 50 ft. west of Harway avenue (northwest corner of Bay 49th street and Cropsey avenue), Brooklyn.

APPLICATION, under section 21 of the building zone resolution,

TO PERMIT, partly in a residence district and partly in a business district the erection and maintenance of a motor vehicle repair shop and, also, a gasoline service station (previously withdrawn; reopened and restored to Calendar May 24, 1932).

856-28-BZ.

APPLICANT—Seelig & Finkelstein, substituted for James A. Palmer, for Paul Werblin, owner.

PREMISES—1608-1620 Avenue P and 1602-1616 East 17th street, southwest corner, Brooklyn.

APPLICATION, under sections 7c and 21 of the building zone resolution,

TO PERMIT in a residence use and "E" area district the erection and maintenance of an apartment house under "D" area requirements (previously denied under "C" area requirements; reopened and restored to Calendar June 7, 1932).



# CALENDAR

264-32-BZ.

APPLICANT—Jack T. Rosen, for Wallabout Holding Corp., owner.

PREMISES—355-365 Kings highway, northeast corner of West 4th street, Brooklyn.

APPLICATION, under section 21 of the building zone resolution,

TO PERMIT, partly in a business district and partly in a residence district, the erection and maintenance of a garage for more than five (5) motor vehicles and, also, a gasoline service station.

334-32-BZ.

APPLICANT—Thomas O'Rourke Gallagher, for William Kukelkorn and Clara Kukelkorn, owners.

PREMISES—133-01 to 133-05 Liberty avenue, northeast corner of 133rd street, Richmond Hill, Borough of Queens.

APPLICATION, under section 21 of the building zone resolution,

TO PERMIT in a business district the erection and maintenance of a gasoline service station.

345-32-BZ.

APPLICANT—Patrick J. Reilly, owner.

PREMISES—North side of 47th avenue, 91 ft. east of Cross Island boulevard, Bayside, Borough of Queens.

APPLICATION, under section 21 of the building zone resolution,

TO PERMIT, partly in a business district and partly in a residence district, the erection and maintenance of a gasoline service station.

## SEPTEMBER 20, 1932, 10 A. M.

### *Building Zone Applications.*

NOTICE IS HEREBY GIVEN by the board of standards and appeals of a public hearing under the provisions of the building zone resolution, *Tuesday morning, September 20, 1932, at 10 o'clock, in Room 1013, Municipal Building, on the following matters:*

CAL. NO. 250-32-BZ—Application, June 17, 1932, under section 21 of the building zone resolution, of James E. Connaughton, applicant, on behalf of Matilda Smulczewski, owner, to permit in a residence district the extension in area of an existing assembly hall; premises northwest corner of 211th street and 46th avenue, Bayside, Borough of Queens.

CAL. NO. 272-32-BZ—Application, May 18, 1932, under sections 7f and 21 of the building zone resolution, of Leon F. Scully, applicant, on behalf of Signe Nelson, owner, to permit in a residence district the maintenance of a garage for three (3) motor vehicles, space for two (2) automobiles to be rented to persons not residing on the premises; premises north side of Roberts avenue, 25 ft. east of Edison avenue, The Bronx.

CAL. NO. 324-32-BZ—Application, June 6, 1932, under section 21 of the building zone resolution, of William F. Regan, applicant, on behalf of Mollie Weisser, owner, to permit in a business district the erection and maintenance of a gasoline service station; premises 2786 86th street, south side, 145 ft.  $\frac{3}{4}$  in. west of West 8th street, Brooklyn.

CAL. NO. 249-32-BZ—Application, May 6, 1932, under section 21 of the building zone resolution.

of Benjamin N. Brody, applicant, on behalf of Michelina Volpe, owner, to permit in a business district the change of occupancy of an existing building to a motor vehicle repair shop and, also, the erection and maintenance of a gasoline service station; premises 2-8 Meeker avenue, southeast corner of Manhattan avenue, Brooklyn.

HENRY L. CONNELL,  
*Temporary Chairman.*

## SEPTEMBER 20, 1932, 2 P. M.

### *Appeal from Administrative Order.*

- 14-32-A—469-471 Kent avenue, Brooklyn.
- 312-32-A—251-267 Richards street, Brooklyn.
- 327-32-A—665 Greene avenue, Brooklyn.
- 333-32-A—330-332 East 59th street, Manhattan.
- 335-32-A—1374-1390 Jerome avenue and 22-24 East 170th street, The Bronx.

### *Petitions for Variations.*

- 96-32-S—500 Broadway, Brooklyn.
- 240-32-S—355 Walton avenue, The Bronx.
- 279-32-S—117 West 33rd street, Manhattan.

## CALL OF CLERK'S CALENDAR

### TUESDAY, SEPTEMBER 27, 1932, AT 2 P. M.

### *Building Zone Cases.*

319-32-BZ.

APPLICANT—Kenlon-Michels Engineering & Contracting Co., for John F. McCarroll, owner.

PREMISES—Northwest corner of East Tremont avenue and Dewey avenue, The Bronx.

APPLICATION, under section 21 of the building zone resolution,

TO PERMIT in a business district the erection and maintenance of a gasoline service station.

354-32-BZ.

APPLICANT—Charles A. McKeon, for Dan-Irv Realty Corp., owner.

PREMISES—598 Flatbush avenue, west side, 176 ft.  $7\frac{1}{4}$  in. north of Chester court, Brooklyn.

APPLICATION, under sections 21 and 7f of the building zone resolution,

TO PERMIT in a business district the maintenance of parking space for more than five (5) motor vehicles.

478-31-BZ.

APPLICANT—Joseph P. Powers, for Frank Coiro, owner.

PREMISES—71-08 Amstel boulevard, north side, 80 ft. east of Beach 72nd street, Arverne, Borough of Queens.

APPLICATION, under section 21 of the building zone resolution,

TO PERMIT in a business district the erection and maintenance of a gasoline service station on a portion of the plot upon which the Board granted a garage for the storage of more than five (5) motor vehicles (previously granted for a garage; reopened June 7, 1932).

835-27-BZ.

APPLICANT—Robert F. Collyer, for John C. Barr, owner.

PREMISES—Southeast corner of Merrick road and Brookville road, Rosedale, Borough of Queens.

APPLICATION, under section 7f of the building zone resolution,

TO PERMIT in a business district the erection and maintenance of a gasoline service station (previously denied under section 21; reopened June 24, 1932).



# CALENDAR

248-32-BZ.

APPLICANT—Charles Firestone, for August Battipaglia, owner.

PREMISES—Southeast corner of Nassau boulevard and Utopia parkway, Flushing, Borough of Queens.

APPLICATION, under section 21 of the building zone resolution,

TO PERMIT partly in a business district and partly in a residence district the erection and maintenance of a gasoline service station (previously denied; reopened under new facts June 26, 1932).

SEPTEMBER 27, 1932, 2 P. M.

*Appeals from Administrative Orders.*

329-32-A—640 Broadway, Manhattan.

340-32-A—1610-1616 St. Mark's avenue, Brooklyn.

343-32-A—236-238 West 55th street, Manhattan.

347-32-A—149-151 Columbus avenue, Manhattan.

348-32-A—58-62 Palmetto street, east side, 75 ft. north of Bushwick avenue, Brooklyn.

353-32-A—187 Bowery, Manhattan.

355-32-A—2-6 East 23rd street, 7 East 22nd street and 950-956 Broadway, Manhattan.

359-32-A—1820-1828 Amsterdam avenue, Manhattan.

367-32-A—683-685 Broadway, Manhattan.

369-32-A—29-33 East 19th street, Manhattan.

*Petitions for Variations.*

346-32-S—344-348 West 38th street, Manhattan.

356-32-S—328 West 41st street, Manhattan.

## APPROVED APPLIANCES

### Burners for Industrial Use

|                                                                      |            |                                                                     |            |
|----------------------------------------------------------------------|------------|---------------------------------------------------------------------|------------|
| Anthony Nebulyte Oil Burner.....                                     | 1026-22-SA | May Oil Burner.....                                                 | 68-24-SA   |
| Ballard Automatic Oil Burner.....                                    | 1363-23-SA | Mid-West Oil Burner, Models 106, 108, 208, 211, 311 and 114.....    | 327-31-SA  |
| Ballard Low Pressure Mechanical Oil Burner..                         | 1493-22-SA | Morse Conical Type Steam Atomizing Burner..                         | 938-25-SA  |
| Ballard Jr. Oil Burner.....                                          | 1176-27-SA | Morse Fan Tail Type Steam Atomizing Burner                          | 939-25-SA  |
| Ballard Staples & Pfeiffer Steam Atomizing High Pressure Burner..... | 1414-22-SA | Morse Fuel Oil Burner.....                                          | 820-23-SA  |
| Best Calorex Burner.....                                             | 1464-21-SA | National Airoil High Pressure Burner.....                           | 185-29-SA  |
| Babcock & Wilcox Mechanical Oil Burner....                           | 45-21-SA   | National Airoil Low Pressure Burner.....                            | 186-29-SA  |
| Burnwell Mechanical Burner.....                                      | 957-22-SA  | National Airoil Type D-R Rotary Oil Burner..                        | 548-31-SA  |
| Caloril Burner, Type AA.....                                         | 1361-24-SA | Nichols-McCann-Harrison Burners.....                                | 255-31-SA  |
| Coen Mechanical Oil Burner.....                                      | 942-21-SA  | North American Low Pressure Oil Burner....                          | 792-26-SA  |
| Cornell No. 1 Type A Oil Burner.....                                 | 397-23-SA  | Oil-Elec-Tric Oil Burner.....                                       | 317-31-SA  |
| Dahl Mechanical Fuel Oil Burner.....                                 | 13-21-SA   | Oronoque Oil Burner.....                                            | 394-30-SA  |
| D'Elia Oil Burner.....                                               | 155-31-SA  | Paramount Oil Burner, Model A.....                                  | 617-30-SA  |
| DeWalt Oil Burner.....                                               | 541-31-SA  | Peabody-Fisher Wide Range Mech. Oil Burner                          | 644-21-SA  |
| Enco Type 400 Steam Atomizing Oil Burner..                           | 1414-23-SA | Petro Model W Oil Burner.....                                       | 452-31-SA  |
| Enco Mechanical Oil Burner.....                                      | 509-30-SA  | Petro Mechanical Burner and Air Register....                        | 735-24-SA  |
| Enterprise Rotary Fuel Oil Burner.....                               | 1149-27-SA | Petro Oil Burner, Models D-10, D-11, D-12, D-13, D-14 and D-15..... | 40-31-SA   |
| Fess Turbine Burner.....                                             | 26-22-SA   | Quiet Ballard Automatic Oil Burner.....                             | 660-30-SA  |
| Frankfort Type P Oil Burner.....                                     | 1046-23-SA | Quigley No. 10 Low Pressure Oil Burner....                          | 438-31-SA  |
| Gem Fuel Oil Burner.....                                             | 111-26-SA  | Quinn Oil Burning Equipment.....                                    | 367-21-SA  |
| Ghapco Steam Generator.....                                          | 348-31-SA  | Ray Rotary Fuel Oil Burner.....                                     | 504-23-SA  |
| Gilbert & Barker Fuel Oil Burner.....                                | 1636-21-SA | Rexoil Domestic and Industrial Fuel Oil Burner                      | 667-28-SA  |
| GRD Fuel Oil Atomizer.....                                           | 128-27-SA  | Rockwell Fuel Oil Burner.....                                       | 341-21-SA  |
| Hammel Oil Burner.....                                               | 1278-21-SA | Rohr Schanck Fuel Oil Burner.....                                   | 583-21-SA  |
| Hammond Oil Burner.....                                              | 72-31-SA   | S. T. Johnson Co., Type 30-A, Rotary Fuel Oil Burner .....          | 197-32-SA  |
| Harris Fuel Oil Burner.....                                          | 690-30-SA  | S. T. Johnson Co., Type 30-H, Rotary Fuel Oil Burner .....          | 198-32-SA  |
| Hauck Venturi Low Pressure Oil Burner.....                           | 88-27-SA   | Simplex Horizontal Rotary Fuel Oil Burner..                         | 1203-22-SA |
| Hayward Oil Burner.....                                              | 696-30-SA  | Steam Oil Burner.....                                               | 183-22-SA  |
| Holby Oil Burner.....                                                | 328-27-SA  | Surface Combustion Low Pressure Burner....                          | 92-23-SA   |
| Holby Type B Fuel Oil Burner.....                                    | 689-29-SA  | Tate-Jones Fuel Oil Burner, "L" Type.....                           | 1254-24-SA |
| Induslo Fuel Oil Burner 1-27.....                                    | 5-24-SA    | Tate-Jones No. 6 Oil Burner.....                                    | 1444-23-SA |
| Kreager Oil Burner.....                                              | 367-30-SA  | Timken Rotary Oil Burner.....                                       | 297-29-SA  |
| Leiman Brothers Fuel Oil Burner.....                                 | 314-30-SA  | Todd Mechanical Fuel Oil Burner.....                                | 1525-22-SA |
| Liberty Automatic Heater.....                                        | 129-28-SA  | Todd Spiro Oil Burner.....                                          | 470-31-SA  |
| Lientz Oil Burner.....                                               | 155-20-SA  | Todd Rotary Fuel Oil Burner.....                                    | 454-25-SA  |
| Mahrvel Low Pressure Burner.....                                     | 859-26-SA  | Todd Steam Atomizing Fuel Oil Burner.....                           | 123-23-SA  |
| Maxon Oil Burner (New Style).....                                    | 1036-22-SA | Vaporoil Burner .....                                               | 44-32-SA   |
|                                                                      |            | Winslow Kleen Heet Burner, Models 805 & 820                         | 19-25-SA   |



# RULES

## RULES GOVERNING THE USE OF EQUIPMENT FOR SPRAYING OF PAINTS, VARNISHES, LACQUERS AND OTHER FLAMMABLE SURFACE COATINGS

ADOPTED BY THE BOARD OF STANDARDS AND APPEALS JUNE 10, 1932.

*Recommended by—Conference of Representatives of Fire Department, Board of Fire Underwriters, Merchants' Association, Real Estate Board, Brooklyn Chamber of Commerce and Spraying Industry. Represented by Peter C. Spence, Chief, Bureau of Fire Prevention; Patrick J. Walsh, Assistant Chief of Department; E. J. Cole, Joseph L. Hernon, Arthur C. Bangs, Real Estate Board; F. L. Graham, George H. Cameron, William B. White, Board of Fire Underwriters; James H. Abraham, J. W. Richardson and Inspector Maher, Bureau of Fire Prevention.*

### Rule 1.

#### Application

These rules shall apply to every establishment engaged in applying, by the spray method, paints, varnishes, enamels, lacquers, stains or similar flammable materials in excess of two quarts a day on manufactured or fabricated articles.

### Rule 2.

#### Definitions

1. The term "spray booth" shall include the following:

- (a) "Cabinet booth" shall mean a compartment, provided with a back, top and two sides, equipped with air exhaust facilities, located within a room or section of an establishment, and in which spray coating is carried on.
- (b) "Canopy booth" shall mean an installation consisting of an overhead exhaust system, of the canopy type, without side or end panels enclosing the object sprayed, and under which canopy spray coating operations are carried on.
- (c) "Tunnel booth" shall mean a compartment consisting of two sides and top, equipped with air exhaust facilities and in which spray coating is carried on.

2. The term "spray room" shall mean a fully enclosed room within the exterior walls, or the area between fire walls. This definition shall not include a room equipped with spray booths wherein all the spray coating operations are carried on within the booths.

3. Fireproof or fire-resisting partitions shall be constructed as required by the Labor Law and the Rules of the Board of Standards and Appeals for factory buildings. All openings to be equipped with self-closing, fireproof doors.

### Rule 3.

#### Ventilation

- (a) No spray coating of manufactured or fabricated articles shall be carried on in any part of an establishment except in spray booths or in spray rooms, as defined above.
- (b) Cabinet booths shall be equipped with an air exhaust system which will provide an air velocity of not less than one hundred (100) lineal feet per minute averaged over the frontal area of the spray booth.
- (c) Spray rooms shall be equipped with an air exhaust which will provide not less than sixty (60) changes of air per hour in the spray room.
- (d) All types of spray rooms and booths shall be equipped with an air exhaust system of sufficient capacity to prevent the accumulation of mist or vapors within such enclosures.

- (e) Air shall be admitted to the spray booth or spray room in an amount substantially equal to the capacity of the fan or fans used for exhausting air from said booth or room; windows or other openings not used for ventilation shall be kept closed during the process of spray coating. Exhaust fans shall be kept running constantly while spraying or mixing and for a sufficient length of time thereafter to exhaust all vapors, fumes or residues of spraying materials from the spray booth or spray room.

### Rule 4.

#### Specifications for Spray Booths and Spray Rooms

- (a) Spray booths shall be constructed of metal or other incombustible material satisfactory to the Fire Department.
- (b) Air distributing or baffle plates, if used, shall be of incombustible material and removable for cleaning.
- (c) The inner side of walls, ceilings and floor shall be as smooth as practicable, in order to facilitate cleaning; when constructed of ferrous metal such surfaces, inside the booth or room, shall be thoroughly painted or galvanized.
- (d) Exhaust ducts for spray booths or spray rooms shall be constructed of material not less than the following U. S. Standard gauges, viz.:  
When of diameter of 24 inches or less, 22 gauge.  
When of diameter of over 24 inches and not over 36 inches, 20 gauge.  
When of diameter of over 36 inches, 18 gauge.
- (e) Ducts shall be strongly erected and rigidly supported.
- (f) Motors shall be located outside of ducts, booths or spray rooms so that no inflammable vapors or residues can reach them.
- (g) If induced draft is used to create an air movement within cabinet or tunnel types of spray booths or spray rooms, the air shall be supplied from a point outside of the spray booth or spray room with fans and motors entirely outside of the spray booth or spray room.
- (h) The exhaust system for the removal of vapors or residues of spraying materials from the spraying equipment shall not be connected with any other ventilating system or discharged into a chimney or flue used for the purpose of conveying gases from heating elements.

Ventilating ducts shall run as directly as practical to the outer air and be protected with a hood. When not terminating above the roof the exhaust terminal in addition shall be protected with a fire screen of copper or bronze with a mesh not larger than  $\frac{1}{2}$  inch. When passing through a non-fireproof roof the duct shall be constructed double with a 1-inch air space. The outer pipe shall be not less than 2 inches from any woodwork which shall be covered with metal. Ventilating ducts terminals shall be not less than 15 feet from any window opening, exterior exit, chimney termination or unprotected air intake, unless exhausting on the front of a building or where there are openings in a direct line less than 30 feet from any opening in any other building.

- (i) Exhaust fan blades shall be constructed of non-ferrous metal. All exhaust and ventilating fans to be permanently connected to their source of current supply, using metallic conduit. Rheostats in fan bases not permitted.



# RULES

- (j) All electrical wiring shall be enclosed in metal conduits.
- (k) Artificial lighting shall be by electricity only. Fixtures to be of the rigid stem type, enclosing all wiring and equipped with vaporproof globes and keyless sockets.
- (l) No motors, switches, rheostats, lamps or other electrical equipment shall be located in spray rooms or within 10 feet from any spray compartment or spray booth unless such electrical equipment is of a type approved for use in explosive atmospheres. Motors located within 10 feet of a spray booth may be of the standard totally enclosed type, or of the open induction type, having no brushes, make and break contacts, collectors or other arcing or sparking parts.

All flame or spark producing machinery within a floor area, wherein spray coating is carried on shall be discontinued or enclosed by partitions constructed fireproof or fire-resisting. This rule shall not exclude the use of the indirect type of bake ovens, provided the flame compartment is separately enclosed, taking air from outside of the room wherein spray coating is carried on and where adequate ventilation can be provided.

- (m) All electrical equipment shall be installed and grounded as provided by the National Electrical Code (Art. 32) and permanently connected to their source of current supply, using metallic conduit. No receptacle pin plugs permitted.
- (n) Artificial heating shall be limited to the use of steam or hot water circulating system or hot air systems satisfactory to the Fire Department.

## Rule 5.

### Maintenance and Fire Protection

- (a) The plant superintendent, foreman or other person in charge of spray booth or booths, storage of spraying materials, exhaust system, etc., shall secure a certificate of fitness from the Fire Department.  
This person shall properly instruct all employees as to the hazards of their work and advise as to their responsibility for cooperation in complying with these rules. Every employee shall be responsible for all rules or parts of rules which immediately concern or affect his conduct or the safety of himself or others.
- (b) No motor vehicle shall be taken in or out of a spray booth or spray room under its own power.
- (c) All exhaust fans shall be inspected at least once each week; defects shall be repaired at once or operation of fan discontinued until properly repaired.
- (d) Spray rooms, booths, fans, ducts and other equipment shall be cleaned frequently and maintained in clean and efficient working condition; lacquer spraying booths shall be wet down before cleaning.
- (e) Brooms, brushes or other cleaning implements made of ferrous metals shall not be used in order to avoid sparks.
- (f) Accumulation of waste, sweepings or deposits from cleaning spray rooms, booths, etc., waste paper, taping or other inflammable refuse is prohibited. All such refuse shall be placed in metal receptacles with proper self-closing covers. The contents of such cans shall be removed from the building at the close of work each day.
- (g) No person shall smoke or carry a lighted cigar, cigarette, pipe or match within any room, enclosed space, cellar, basement or any part of any premises in which highly combustible or inflammable material is maintained, stored or kept for use or sale (Extract from Section 27, Chapter 12 of the Code of Ordinances).

- (h) Every spray room or spray booth shall be equipped with approved fire extinguishing appliances suitable for paint and lacquer fires. At least one standard sand pail shall be provided for each 100 square feet of booth area or area of spray room or extinguishers of the soda-acid, foam, CO-2, or other approved type may be provided, one for each 300 square feet of booth or spray room area. Where the spraying hazard is extensive, mounted type of extinguishers shall be provided as may be required by the Fire Department.
- (i) The interior of all booths installed in sprinklered buildings shall be provided with sprinkler heads supplied from an approved source of supply.

## Rule 6.

### Storage and Mixing

- (a) Main supplies of spray coating materials and thinners shall be kept in an outside storage building, storage rooms or in vented metal cabinets in accordance with the following amounts:
- (b) Spraying materials not in excess of 20 gallons shall be stored in metal cabinets or wood cabinets, metal covered on both sides including the door. All cabinets to be ventilated at top and bottom.
- (c) Spraying materials in excess of 20 gallons and not exceeding 40 gallons shall be stored in double-walled metal cabinets vented directly to the outer air.
- (d) Spraying materials in excess of 40 gallons shall be stored in a separate exterior storage building of fireproof or fire-resisting material with ventilated plain glass skylight or in a storage room constructed fireproof in a fireproof building or fire-resisting in a non-fireproof building. Storage rooms shall be located at exterior wall window opening, window openings to be fireproofed and lower half provided with open louvres or ventilated by metal duct or fan at least 8 inches in diameter. The floors of all storage rooms shall be waterproof up to a height of at least 6 inches from the floor and be properly pitched for drainage purposes to a low point within the enclosure. The sill of the door shall be at least 6 inches above the finished floor. All doors to be tin-clad, approved, fireproof and self-closing.
- (e) In sprinklered buildings all storage rooms shall be provided with an automatic sprinkler head for each 80 square feet of floor area.
- (f) Storage rooms shall be sprinklered in non-sprinklered buildings and supplied from house supply tanks or house lines, as described in Rule 53 of the Sprinkler Rules.
- (g) The maximum amount of spraying materials to be stored in a storage room of a non-fireproof building shall be determined by the Fire Department.
- (h) Mixing or thinning of coating materials shall be conducted in a storage building or storage room, except that containers of total capacity not exceeding ten gallons may be opened and their contents mixed in the spray room or room in which booths are located while the air exhaust system is operating.
- (i) Supplies sufficient for not more than one day's work but not exceeding twenty gallons in total to each booth, may be kept in the spray room or room in which spray booths are located; covers of containers must be kept thereon when such containers are not actually in use. This amount is in addition to the amount allowed in Subdivision k of Rule 6.
- (j) Gravity feed material containers for supplying



# RULES

spray guns shall not exceed ten gallons in capacity and shall be supported by wire cables or metal brackets having a factor of safety of two when filled with the heaviest spraying materials used.

- (k) Pressure feed tanks and other equipment for use in connection with direct spraying under air pressure shall be restricted to tanks of not more than sixty gallons, individual capacity, designed, constructed and approved for this specific purpose by the Board of Standards and Appeals. Each tank shall be provided with a safety valve set at a pressure not exceeding eighty pounds. All gravity feed containers and other spraying equipment shall be approved as above.

- (l) The installation of all electrical wiring, switches, lighting and all other electrical equipment, and the provisions of these rules against carrying matches or smoking and prohibiting flame or spark-producing devices, shall also apply to storage or mixing rooms.

## Rule 7.

### General Requirements

NOTE:—The principal cause of fires in spray-booth installations are: broken electric lamps and other electrical defects; cleaning the interior of booths, fans and motors with highly flammable solvents; accumulation of deposits in the tubes and vent pipes from neglect in cleaning them frequently; unnecessary accumulation of waste and refuse, smoking and a general lack of cleanliness.

- (a) "No Smoking" signs, with letters at least 2 inches in height, shall be posted in all spray rooms and paint storage rooms or building.
- (b) No combustible material shall be stored or maintained within 15 feet of any spray booth.
- (c) All stock shall be arranged so as not to interfere with the operation of automatic sprinkler heads.

## Rule 8.

### Existing Spray Booth Installations

These rules shall be retroactive in the following respects:

## Rule 3.

- Subdivision D—Air Exhaust System.
- " E—Air Supply and Mixing.

## Rule 4.

- Subdivision A—Construction of Spray Booths.
- " B—Construction of Baffle Plates.
- " C—Cleaning of Booths.
- " E—Maintenance of Duct Supports.
- " F—Location of Motors.
- " G—Method of Induced Draft.
- " H—Termination of Ventilating System.
- " K—Electric Lighting.

- " L—Separation of Booths, etc., from flame and sparks.
- " M—Electrical Equipment.
- " N—Heating of Rooms.

## Rule 5.

- Subdivision A—Certificate of Fitness.
- " B—Motor vehicles, in booths or rooms.
- " C—Maintenance of Exhaust fans.
- " D—Maintenance of Equipment.
- " E—Cleaning Implements.
- " F—Accumulation and Disposal of Waste Materials.
- " G—Smoking, Matches, etc.
- " H—Fire Appliances.

## Rule 6.

- Subdivision A—Storage of Spraying Materials.
- " B—Storage of Spraying Materials less than 20 gallons.
- " C—Storage of Spraying materials not exceeding 40 gallons.
- " D—Storage of Spraying materials exceeding 40 gallons.
- " G—Maximum Storage in non-fireproof buildings.
- " H—Spray room or booth mixing.
- " I—Supplies allowed in booth.
- " J—Gravity Feed containers.
- " L—Smoking, matches, in mixing room.

NOTE:—Subdivisions A, B, C and D may not be applied in fireproof buildings equipped with an approved existing automatic sprinkler system where the general conditions of cleanliness are properly maintained at all times.

## Rule 7.

- Subdivision A—Posting "No Smoking" signs.
- " B—Clearance of combustible material.
- " C—Clearance of Automatic Sprinkler heads.

## Rule 9.

### Approval Forms and Plans

There shall be filed before installation with the Fire Department by the purchaser (or by the seller thereof) an application form on sheet 8 inches by 10 inches, which form shall give the proper name and address of booth user and also the floor on which the booth or booths are to be installed. An ink drawing of the floor upon which the booth will be located shall be submitted on the form sheet; such drawing shall show by feet and inches the location of exits, chimneys and booths.

When a storage and mixing room is to be installed, plans drawn to a scale of at least 1/16 of an inch to a foot shall be filed with the Fire Department for examination and approval. Such plan shall show on the floor plan the location of all booths, storage and mixing rooms, exits and all chimneys and exterior openings within 15 feet of the storage rooms and vent ducts.

## APPROVED FIRELINE HOSE VALVES

### TYPE A—150 LBS. WATER WORKING PRESSURE

May be installed on all 4-inch and 6-inch systems and on uppermost stories on 8-inch systems

|                                             |            |
|---------------------------------------------|------------|
| Fairbanks Company.....                      | 81-20-SA   |
| Walworth Company.....                       | 899-27-SA  |
| A. B. C. Fire Prevention Mfg. Co., Inc..... | 1307-27-SA |
| Crocker National Fire Prev. Eng. Co.....    | 304-28-SA  |
| Jenkins Brothers.....                       | 779-28-SA  |
| W. D. Allen Mfg. Co.....                    | 890-28-SA  |
| John Simmons Co.....                        | 209-29-SA  |
| Grinnell .....                              | 651-30-SA  |
| Elkhart .....                               | 14-31-SA   |

### TYPE B—250 LBS. WATER WORKING PRESSURE

May be installed on all standpipe systems

|                                             |            |
|---------------------------------------------|------------|
| New York Brass Foundry Co. (Stillbech)....  | 53-21-SA   |
| Walworth Company.....                       | 900-27-SA  |
| W. D. Allen Mfg. Company.....               | 1151-27-SA |
| A. B. C. Fire Prevention Mfg. Co., Inc..... | 1307-27-SA |
| Jenkins Brothers.....                       | 780-28-SA  |
| Crocker National Fire Prev. Eng. Co.....    | 970-28-SA  |
| Fairbanks Company.....                      | 268-29-SA  |
| Pratt & Cady.....                           | 231-30-SA  |
| Elkhart .....                               | 15-31-SA   |



# RULES

## FIRE RETARDING RULES FOR GARAGES, ETC.

Adopted by the Board of Standards and Appeals August 30, 1917; Amended November 1, 1917, and Feb. 3, 1922.

**Rule 1. Fire Retarding Materials for Garages, Motor Vehicle Repair Shops and Oil Selling Stations.** In garages, motor vehicle repair shops and all selling stations any material or form of construction shall be deemed fire-retarding within the meaning of §73, subdivision 3, of the building code, that resists the action of flame and heat when subjected to a continuous fire for one hour at an average temperature of seventeen hundred (1700) degrees Fahrenheit without the passage of flame, and with a maximum temperature rise to four hundred (400) degrees Fahrenheit on the side away from the fire. The point at which the temperature of transmitted heat is measured shall be protected from external air and weather conditions.

When the test specimen is in the form of partition construction, the area under test shall be not less than one hundred (100) square feet and least dimension shall be not less than nine (9) feet. When in the form of floor construction, the area under test shall be not less than two hundred (200) square feet and the least dimension shall be not less than fourteen (14) feet.

During the fire, the floor construction shall support the live load for which it is designed, and after the fire shall safely sustain twice the designed live load with a maximum deflection of not more than one two-hundredth ( $1/200$ ) part of the span.

**Rule 2. Wood Joisted Floor Construction.** Wood joisted floor construction shall be accepted as fire-retarding construction in non-fireproof buildings used as garages, motor vehicle repair shops or oil selling stations when the beams are protected on the upper and under sides with the fire-retarding materials specified in rules for floor and ceiling coverings.

for the covering of the upper sides of wood floor beams in joisted floor construction in non-fireproof buildings used as garages, motor vehicle repair shops or oil selling stations

**Rule 3. Floor Covering.** Any one of the following forms of construction shall be accepted as fire-retarding

(a) Seven-eighths ( $7/8$ ) inch wood underflooring protected with a membrane of two-ply waterproofing covered with not less than two and one-half ( $2\frac{1}{2}$ ) inches of 1:2½:5 concrete or better, reinforced with not less than one-fourth ( $1/4$ ) of one (1) per cent of steel mesh.

(b) Two and one-half ( $2\frac{1}{2}$ ) inches of 1:2:4 concrete applied directly to the top of the joists, with or without temporary support, reinforced with not less than one-fourth of one per cent steel rods, mesh or steel lath, and having the tops of the joists coated with approved waterproof paint or protected by tar paper on the top and on the sides for a distance of three inches from the top. (Amendment, Nov. 1, 1917.)

**Rule 4. Ceiling Covering.** Any one of the following forms of construction shall be accepted as fire-retarding for the covering of the undersides of wood floor beams in joisted floor construction in non-fireproof buildings used as garages, motor vehicle repair shops or oil selling stations:

(a) One-half ( $1/2$ ) inch plaster boards, or three-eighths ( $3/8$ ) inch gypsum wall boards weighing not less than 16 pounds per square yard with pointed joints covered with No. 26 U. S. gauge sheet metal with one (1) inch lapped seams nailed to the wood beams when spaced not more than sixteen (16) inches on centers, or nailed to furring strips when the floor beams are spaced more than sixteen (16) inches on centers;

(b) Two thicknesses of one-quarter ( $1/4$ ) inch asbestos board laid with tight staggered joints and nailed to the beams, when spaced not more than sixteen (16) inches on centers, or nailed to furring

strips when the floor beams are more than sixteen (16) inches on centers.

(c) Metal lath weighing not less than three pounds per square yard, attached to furring strips and plastered with Portland cement mortar at least three-quarters ( $3/4$ ) inch thick.

**Rule 5. Attachment to Ceiling.** Fire-retarding ceilings in non-fireproof buildings used as garages, motor vehicle repair shops or oil selling stations shall be attached to wood floor beams and girders in such manner as to maintain an air space between the wood beams, and all wood beams shall be seasoned before applying the protective coat.

**Rule 6. Openings in Fire-Retarding Floors.** Pipes or conduits which pass through floors shall be fitted with metal thimbles and made watertight for a height of three (3) inches above the floor.

**Rule 7. Columns.** All structural posts and columns in non-fireproof buildings required to be fire-retarded shall be protected with the fire-retarding materials specified for ceiling coverings in these rules, or with any of the materials accepted in fireproof construction; except that an air space shall not be required around steel or cast iron columns.

Where necessary for protection against mechanical injury, the fire-retarding protection on columns shall be jacketed to a height of five (5) feet from the ground with No. 4 U. S. gauge metal.

**Rule 8. Girders.** All girders in non-fireproof buildings required to be fire-retarded shall be protected with the fire-retarding materials specified for ceiling coverings in these rules, or with any of the materials acceptable in fireproof construction; except that an air space need not be provided around steel girders.

**Rule 9. Shaft Enclosures.** Existing stairways and vertical shafts in non-fireproof business buildings hereafter converted to be used as garages, motor vehicle repair shops or oil selling stations shall be enclosed in fire-retarding partitions continued through the non-fireproof floor construction, and when unfilled wood stud partitions are used, the space between the floor beams shall be fire-stopped with incombustible materials. All openings in such partitions shall be protected with accepted metal-covered fire doors or windows. Wherever necessary for protection against mechanical injury, the partition shall be jacketed to a height of five (5) feet on the garage side with No. 4 U. S. gauge metal. Any one of the following forms of partitions shall be accepted for the enclosure:

(a) Two by four inch wood studs, spaced not more than sixteen (16) inches on centers, covered both sides with metal lath weighing not less than three pounds per square yard, attached to furring strips and plastered with Portland cement mortar at least three-quarters ( $3/4$ ) of an inch thick;

(b) Two by four inch wood studs placed not more than sixteen (16) inches on centers, covered both sides with seven-eighths ( $7/8$ ) inch wood sheathing, one-half ( $1/2$ ) inch plaster boards with pointed joints and No. 26 U. S. gauge sheet metal with one-inch lapped seams;

(c) Two by four inch wood studs spaced not more than sixteen (16) inches on centers, covered both sides with seven-eighths ( $7/8$ ) inch wood sheathing, two thicknesses of one-quarter ( $1/4$ ) inch asbestos boards laid with tight staggered joints and jacketed with No. 16 U. S. gauge metal on the garage side to a height of five (5) feet.

(d) Two by four inch wood studs spaced not more than sixteen (16) inches on centers, filled in solidly between the studs with four inches of approved fireproof materials and covered on both sides with No. 26 U. S. gauge metal;

(e) Existing wood stud, lath and plaster partitions covered on the garage side with No. 26 U. S. gauge sheet metal with one inch lapped seams.



# RESERVE CALENDAR

## BOARD OF STANDARDS AND APPEALS.

### Rules.

281-22-SR—Proposed Amendment to "Standpipe"—"Fireline" Rules.

### Administrative Applications.

- 1029-27-A—39 Fifth avenue, Manhattan.
- 1030-27-A—13-16 Central Park West, Manhattan.
- 1031-27-A—20-28 West 72nd street, Manhattan.
- 1032-27-A—242-248 West 76th street, Manhattan.
- 726-30-A—46 West 98th street, Manhattan.
- 737-30-S—519-521 Fifth avenue, northeast corner of East 43rd street, Manhattan.
- 299-31-A—2495-2505 Atlantic avenue, northeast corner of East New York avenue, Brooklyn.

### Appliances Submitted for Approval.

- 610-22-SA—Crocker Gas Valve, approval of.
- 799-22-SA—Kennell Gas Cut-Off Valve, approval of.
- 57-23-SA—Collin Patent Automatic Gas Cut-Off Valve, approval of.
- 124-23-SA—Master Gas Shut-Off Valve, approval of.
- 125-23-SA—Packless Gas Shut-Off Valve, approval of.
- 127-23-SA—S. & K. Gas Shut-Off Valve, approval of.
- 232-23-SA—Manual and Thermal Gas Cut-Off Valve, approval of.
- 275-23-SA—Wm. E. Toelle Manual & Automatic Gas Shut-Off Valve, approval of.
- 443-23-SA—Automatic Gas Shut-Off, approval of.
- 525-23-SA—Tilman-White Gas Cut-Off Valve, approval of.
- 952-23-SA—Automatic Gas Cut-Off, approval of (Brooklyn Co.)
- 1246-23-SA—Ludlow Gas Cut-Off Valve, approval of.
- 1550-23-SA—Apex Gas Cut-Off Valve, approval of.
- 755-24-SA—Wills Automatic Gas Shut-Off Valve, approval of.
- 1263-25-SA—Phister Carbon Tetrachloride Fire Extinguisher, approval of.
- 187-27-SA—Keenan Gas Shut-Off Valve, approval of.
- 537-27-SA—Leader Gas Shut-Off Valve, approval of.
- 814-27-SA—Elkhart Flush Type Siamese, approval of.
- 213-28-SA—Ford Automatic Pressure Regulating Valve, approval of.
- 712-28-SA—Alert Gas Shut-Off Valve, approval of.
- 42-29-SA—Safe-Way Outlet Pressure Reducing Valve, approval of.

- 210-29-SA—A Diamond "S" 250 lbs. 2½-inch Angle Globe Water Hose Valve, approval of.
- 380-29-SA—Kennedy 2½-inch Hose Outlet Valve, Type "A," approval of.
- 603-29-SA—Electromatic Oil Burner (Amendment).
- 195-30-SA—Simplex Water Pressure Reducing Valve, approval of.
- 359-30-SA—Conran Hydraulic Emergency Control Valve for Fire Line, approval of.
- 125-31-SA—SK Mechanical Fuel Oil Burner and Air Register, approval of.
- 137-31-SA—Can't Pull Anti-Syphon Trap, approval of.
- 250-31-SA—Lunkenheimer 2½-Inch, Figure No. 8610, Bronze Angle Hose Valve, 150 Pounds Water Working Pressure, approval of.
- 251-31-SA—Lunkenheimer 2½-Inch, Figure No. 8613, Bronze Angle Hose Valve, 250 Pounds Water Working Pressure, approval of.
- 379-31-SA—The Lenahan Gas & Steam Coil for Garage Use, approval of.
- 396-31-SA—Schwarze Single Stroke Bells for Fire Alarm Duty, No. 37-A and No. 37-D, approval of.
- 534-31-SA—Page Fuel Burner, approval of.
- 592-31-SA—Crescent Type M Size 1 Oil Burner, approval of.
- 94-32-SA—Todd Spiro Burner (pump type), approval of.
- 125-32-SA—Beacon Oil Burner, approval of.
- 200-32-SA—E. C. & M. Sprinkler High and Low Water Altitude Regulator, approval of.
- 209-32-SA—Croker 4-inch Siamese, approval of.
- 232-32-SA—Grant Oil Burner, Model "C", approval of.
- 237-32-SA—D. B. Smith & Co. Fire Extinguishers, Models Arrow and Oneida, approval of.
- 286-32-SA—Hubbard Silent Electric Oil Burner, approval of.
- 362-32-SA—Bryan Oil Burner, approval of.
- 375-32-SA—S. T. Johnson Low Pressure Air Equipment Oil Burner, approval of.

*Cases listed in the Reserve Calendar are cases upon which action by the board has been deferred pending committee reports, of this board, court or department actions and will remain thereon until the aforesaid reports, court or departmental actions are consummated. Whereupon the case or cases will be restored to the regular calendar and due notice of the date set for hearing will be mailed to the appellant, applicant or petitioner of record.*

## USE OF HYDRATED LIME IN CONCRETE

Adopted by the Board of Standards and Appeals, April 19, 1920, under Cal. No. 153-20-S.

The use of hydrated lime in all classes of concrete construction shall not be prohibited when used in accordance with the conditions hereinafter set forth.

The hydrated lime shall conform with the standard specifications for this material which have been adopted by the American Society for Testing Materials.

The maximum amount of hydrated lime which may be used shall conform with the following table, all weights given being the amount of lime which may be incorporated for each ninety-five pound bag of Portland cement:

1-1½-3 Mix, 4 pounds of hydrated lime per bag of cement.

1-2-4 Mix, 5 pounds of hydrated lime per bag of cement.

1-2½-5 Mix, 6 pounds of hydrated lime per bag of cement.

For hand mixed concrete, the hydrated lime and Portland cement shall be well mixed while dry.

Hydrated lime shall not be used in concrete which is to be deposited under water.



# PROGRESS REPORT

| DOCKET.                                    |      | DISPOSITION OF CASES.                               |     |
|--------------------------------------------|------|-----------------------------------------------------|-----|
| Cases pending December 31, 1931.....       | 344  | Withdrawn .....                                     | 111 |
| Cases filed up to August 10, 1932.....     | 440  | Dismissed .....                                     | 12  |
| Restored to calendar.....                  | 75   | Denied .....                                        | 107 |
|                                            |      | Granted .....                                       | 15  |
|                                            |      | Granted on condition.....                           | 284 |
|                                            |      | Appliances approved .....                           | 37  |
|                                            |      | Appliances dismissed, disapproved or withdrawn..... | 11  |
|                                            |      | Rules approved .....                                | 6   |
|                                            |      | Rules disapproved, rescinded or withdrawn.....      | 2   |
| MISCELLANEOUS APPLICATIONS.                |      | MISCELLANEOUS ACTIONS.                              |     |
| Requests to reopen.....                    | 215  | Requests to reopen granted.....                     | 189 |
| Requests to amend.....                     | 7    | Requests to reopen denied.....                      | 12  |
| Requests for modification.....             | 66   | Requests to amend granted.....                      | 7   |
| Requests to rescind.....                   | 5    | Requests to amend denied.....                       | 0   |
| Requests for extension of time.....        | 35   | Requests for modification granted.....              | 64  |
| Requests for extension of permit.....      | 4    | Requests for modification denied.....               | 2   |
| Requests for mechanical installations..... | 0    | Requests to rescind granted.....                    | 5   |
| Requests for approval of plans.....        | 10   | Requests to rescind denied.....                     | 0   |
| Administrative requests .....              | 0    | Requests for extension of time granted.....         | 35  |
| Requests for interpretation.....           | 7    | Requests for extension of time denied.....          | 0   |
|                                            |      | Requests for extension of permit granted.....       | 4   |
|                                            |      | Requests for extension of permit denied.....        | 0   |
|                                            |      | Requests to install granted.....                    | 0   |
|                                            |      | Requests to install denied.....                     | 0   |
|                                            |      | Plans approved .....                                | 10  |
|                                            |      | Plans disapproved .....                             | 0   |
|                                            |      | Administrative requests granted.....                | 0   |
|                                            |      | Administrative requests denied or withdrawn.....    | 0   |
|                                            |      | Interpretations .....                               | 6   |
|                                            |      | Requests withdrawn or dismissed.....                | 15  |
| Total .....                                | 1208 | Total .....                                         | 934 |
| Disposed of .....                          | 934  |                                                     |     |
| Cases pending August 10, 1932.....         | 274  |                                                     |     |

## WARNING

Notice is hereby given to all petitioners, appellants and applicants, and to all lawyers, architects and engineers representing owners or lessees in proceedings before the board—

*First*, That if they do not appear in person or by representative at the hearing of their case, dismissal for lack of prosecution is likely to result.

*Second*, That due and ample notice of the date set for hearing is provided in the publication in this BULLETIN of the calendar of the board, each case being set down by Calendar Number and premises under the date of the hearing.

*Third*, That no plea of ignorance of the date of the hearing can be entertained in view of this publication and of the posting of the calendars on the bulletin board in the

offices of the board and of the further publication of the calendars in the daily press.

*Fourth*, That no one is entitled to written notice of the date for the hearing in his case, and that the plea of failure to receive such notice is no excuse for neglect to appear.

*Fifth*, That the business of the board is to dispose of all cases promptly, for the reason that the pendency of an appeal or petition ties the hands of the administrative official in enforcing his order; therefore, no appeal or petition will be allowed to be hung up by reason of failure of the appellant or petitioner to file necessary data, or by any other method of delay.

*Sixth*, That no appeal, application or petition will be accepted for filing unless, at the time of filing, all papers, plans and data required by law are supplied, as specified on the blank appeal, application or petition forms.

## BOARD OF STANDARDS AND APPEALS

Room 1001, Municipal Building,  
New York City.

Enclosed please find two dollars and a half (\$2.50) for subscription for one year to THE BULLETIN OF THE BOARD OF STANDARDS AND APPEALS. Please mail THE BULLETIN to

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# BULLETIN

OF THE

## BOARD OF STANDARDS AND APPEALS

CITY OF NEW YORK

Issued under authority of Sec. 718 of the Greater New York Charter as amended by Chap. 503, Laws of 1916, and the Municipal Assembly, Local Law No. 13, of 1925.

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No. 34

### DIRECTORY

#### BOARD OF STANDARDS AND APPEALS

HENRY L. CONNELL  
Temporary Chairman

JAMES P. HOLLAND

JOHN GUILFOYLE

CHIEF JOHN J. McELIGOTT

WILLIAM J. O'GORMAN, *Secretary*

EDWARD V. BARTON, *Chief Clerk*

OFFICE—Municipal Building, Rooms 1001 to 1015.

TELEPHONE—WORTH 2-0184.

OFFICE HOURS—9 a. m. to 4 p. m. Saturdays 9 a. m. to 12 noon.

All communications should be addressed to the chairman of the board

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This issue of the Bulletin contains, in the order given—

Docket.

Notice of Adjournment.

Call of Clerk's Calendar.

Notices in Building Zone Cases.

The Trial Calendar.

Approved Burners for Industrial Use.

Reserve Calendar.

Progress Report.

#### PUBLIC HEARINGS

Tuesdays, at 10 a. m. and 2 p. m.  
Special meetings as published in this Bulletin.  
Call of Clerk's Calendar, Tuesdays, at 2 p. m.  
All hearings are held in Room 1013, Municipal Building, Manhattan.

#### HOURS FOR CONSULTATION

10 A. M. to 1 P. M.

Any person desiring to consult the chairman or the engineers, pertaining to the work of the board, will be seen only between the hours of ten in the morning and one in the afternoon—Saturdays excepted.

#### CALL OF CLERK'S CALENDAR

The *Clerk's Calendar* consists of applications under the Building Zone Resolution, and its object is to give interested property owners opportunity to file objections, if any, and will be called in Room 1013, *Tuesday, September 13, 1932*, at 2 o'clock. At this call each case is set for hearing on a definite day.

The next subsequent Call of the Calendar will be on *Tuesday, September 20, 1932*, at 2 o'clock.

The *Clerk's Calendar* is not to be confused with the calendar of cases that have been definitely set for hearing on fixed days.

#### NOTICE TO APPELLANTS AND PETITIONERS

No appeal, application or petition will be entertained in connection with which court proceedings are pending or in progress, nor accepted that are not filed within twenty days from the date of the action of the Administrative Official.

Any communication purporting to be an appeal, application or petition shall be regarded as a mere notice of intent to seek relief until it is filed on the form required by the rules of this board.

Upon receipt of any such communication the writer will be supplied with the official forms for presenting his appeal, application or petition, and if he fails to supply the data required thereon, within twenty days, his case may be dismissed for lack of prosecution.

At the time of filing an application, the appellant or petitioner shall forward a signed notice of appeal addressed to the administrative official (either superintendent of buildings or fire commissioner) and file with this board a duplicate of said notice.

Petitioners are advised that their plans must indicate the points of the compass so as to establish the true location and position of the property, the subject of the appeal.

Appeals, applications and petitions will be simplified and disposition of same expedited by conforming to these directions.

HENRY L. CONNELL, *Temporary Chairman*.



# CALENDAR

## DOCKET.

*New Cases Filed up to August 17, 1932.*

| <i>Cal. No.</i> | <i>Department.</i> | <i>Premises Affected.</i>                                                    |
|-----------------|--------------------|------------------------------------------------------------------------------|
| 447-32-SA.....  | F.D.....           | Ballard Baby Grand Oil Burner,<br>Appliance                                  |
| 446-32-S.....   | F.D.....           | 3632-3634 34th st., Astoria, Q.,<br>L. D. 91282                              |
| 445-32-A.....   | F.D.....           | 98 Montague st., Bklyn.,<br>F-95890                                          |
| 444-32-BZ.....  | B.B.Q....          | 209-01 Horace Harding blvd.<br>(Nassau blvd.), Bayside, Q.,<br>N. B. 1551-32 |
| 443-32-A.....   | F.D.....           | 14 E. 17th st., Man.,<br>F-91675 & Decision                                  |
| 442-32-A.....   | F.D.....           | 101-121 E. 49th st., Man.,<br>L. C. 73844                                    |
| 441-32-BZ.....  | B.B.B....          | 701-715 Washington ave., Bklyn.,<br>Applic. 7172-1932                        |

## CODE

|             |                                |
|-------------|--------------------------------|
| F.D.....    | Fire Department                |
| H.D.....    | Health Department              |
| B.B.B.....  | Bureau of Buildings, Brooklyn  |
| B.B.M.....  | Bureau of Buildings, Manhattan |
| B.B.Q.....  | Bureau of Buildings, Queens    |
| B.B.R.....  | Bureau of Buildings, Richmond  |
| B.B.Bx..... | Bureau of Buildings, Bronx     |
| T.H.D.....  | Tenement House Department      |

## ADJOURNMENT.

*Notice is hereby given that the board of standards and appeals will hold no meetings during the month of August. The next regular meeting of the board of standards and appeals will be held on Tuesday, September 13, 1932, at 10 a. m., and that the next Clerk's Calendar Call will be held on the same day and date at 2 p. m.*

*During the month of August the office will be open as usual for the filing of appeals, applications and petitions, also for consultation and other business. The hours for consultation are from 10 a. m. to 1 p. m.—Saturdays excepted.*

## CALL OF CLERK'S CALENDAR

**TUESDAY, SEPTEMBER 13, 1932, AT 2 P. M.**

### *Building Zone Cases.*

416-32-BZ.  
APPLICANT—John J. Dunnigan, for General Outdoor Advertising Co., owner.  
PREMISES—898-902 Fulton street, Brooklyn.  
APPLICATION, under sections 7a, 7e and 21 of the building zone resolution,  
TO PERMIT in a business district the extension of a garage for more than five (5) motor vehicles.

418-32-BZ.  
APPLICANT—Bernhardt E. Miller, for First Church of Christ, Scientist, of Forest Hills, New York, owner.

PREMISES—Southeast corner of Greenway terrace and Middlemay Circle, Forest Hills, Borough of Queens.  
APPLICATION, under section 21 of the building zone resolution,

TO PERMIT in a residence use and "F" area district the erection and maintenance of a building not conforming with the requirements of the building zone resolution.

724-29-BZ.  
APPLICANT—Christopher McGrath, for Beam Holding Corp., owner.

PREMISES—1740 Edenwald avenue, northeast corner East 233rd street, The Bronx.

APPLICATION, under section 7f of the building zone resolution,

TO PERMIT in a business use district the erection and maintenance of a gasoline service station (previously denied under section 21; reopened and restored Calendar June 10, 1932).

204-32-BZ.  
APPLICANT—Benjamin Driesler, Jr., for Albermar Heights Building Corp., owner.

PREMISES—705-729 Gravesend avenue, east side, 240 north of Ditmas avenue, Brooklyn.

APPLICATION, under section 21 of the building zone resolution,

TO PERMIT in a business district the erection and maintenance of a garage for more than five (5) motor vehicles and, also, a gasoline service station.

282-32-BZ.  
APPLICANT—Philip G. Tillion, for Nellie Hovell, owner.  
PREMISES—North side of Vermont avenue, adjoining Evergreen Cemetery opposite Bulwer place, Borough of Queens.

APPLICATION, under section 21 of the building zone resolution,

TO PERMIT in a business district the erection and maintenance of a gasoline service station.

332-32-BZ.  
APPLICANT—William F. Doyle, for Kabor Holding Corp., owner.

PREMISES—3276 Jerome avenue, southeast corner Grand Concourse, The Bronx.

APPLICATION, under sections 7f and 21 of the building zone resolution.

TO PERMIT, partly in a business district and partly in residence district, the erection and maintenance of a gasoline service station.

344-32-BZ.  
APPLICANT—Max Siegel, for Harold J. Swain, owner.  
PREMISES—1472 Jerome avenue, east side, 50 ft. north of East 171st street, The Bronx.

APPLICATION, under section 21 of the building zone resolution,

TO PERMIT in a business district the maintenance of motor vehicle repair shop.

6-32-BZ.  
APPLICANT—Larry Meltzer, substituted for D. J. O'Brien for Clark & Willow Streets Corp., owner.

PREMISES—21 Clark street, Brooklyn.

APPLICATION, under section 21 of the building zone resolution,

TO PERMIT in a residence district the erection and maintenance of an advertising sign on an existing building (hotel); (previously dismissed for lack of prosecution; reopened and restored to Calendar July 1932).

295-32-BZ.  
APPLICANT—Henry J. Nurick, for Flora Levyne, owner.



# CALENDAR

PREMISES—594-602 Jamaica avenue, southeast corner of Force Tube avenue, Brooklyn.  
APPLICATION, under sections 6b, 7a and 21 of the building zone resolution,  
NO PERMIT in a business district the erection and maintenance of a gasoline service station and, also, a motor vehicle repair shop.

13-32-BZ.

APPLICANT—Lama & Proskauer, for Yell Trading Corp., owner.

PREMISES—180-10 Jamaica avenue, Jamaica, Borough of Queens.

APPLICATION, under section 21 of the building zone resolution,

NO PERMIT in a business district the erection and maintenance of a gasoline service station.

## SEPTEMBER 13, 1932, 10 A. M.

### *Building Zone Applications.*

NOTICE IS HEREBY GIVEN by the board of standards and appeals of a public hearing under the provisions of the building zone resolution, *Tuesday morning, September 13, 1932*, at 10 o'clock, in Room 1013, Municipal Building, on the following matters:

CAL. NO. 68-32-BZ—Application, February 11, 1932, under section 21 of the building zone resolution, of Celler & Kraushaar, applicants, on behalf of Jane David Holding Corp., owner, to permit in a business district the erection and maintenance of a gasoline service station; premises 1641-1649 Eastern parkway, northeast corner of Hopkinson avenue, Brooklyn.

CAL. NO. 284-32-BZ—Application, May 24, 1932, under section 21 of the building zone resolution, of John W. McClancy, applicant, on behalf of Rock Jay Realty Corp., owner, to permit in a business district the erection and maintenance of a gasoline service station; premises west side of Cross Island boulevard, south side of State street and north side of Crocheron avenue, Bayside, Borough of Queens.

CAL. NO. 314-32-BZ—Application, June 2, 1932, under section 21 of the building zone resolution, of Lama & Proskauer, applicants, on behalf of Harry Greenberg, owner, to permit in a business district the change of occupancy of the first story of an existing building to a motor vehicle repair shop; premises 1716-1718 Coney Island avenue, west side, 100 ft. north of Avenue N, Brooklyn.

CAL. NO. 317-32-BZ—Application, June 4, 1932, under section 21 of the building zone resolution, of Frederick R. Ryan, applicant, on behalf of Sarit Traders, Inc., owner, to permit in a residence district the erection and maintenance of a gasoline service station; premises 9002-9008 Kings highway, southeast corner of Remsen avenue, Brooklyn.

CAL. NO. 318-32-BZ—Application, June 4, 1932, under section 21 of the building zone resolution, of Frederick R. Ryan, applicant, on behalf of Sarit Traders, Inc., owner, to permit in a residence district the erection and maintenance of a gasoline service station; premises 9002-9008 Kings highway, southeast corner of Remsen avenue, Brooklyn.

tion and maintenance of an auto laundry, an auto repair shop, an automobile showroom and the installation of greasing pits; premises 9014 Kings highway, southwest corner of East 91st street, Brooklyn.

CAL. NO. 262-32-BZ—Application, May 13, 1932, under section 21 of the building zone resolution, of Edward J. Walsh, applicant, on behalf of Edward J. Walsh and Mary Walsh, owners, to permit in a business district the erection and maintenance of a gasoline service station; premises southwest corner of Wyona avenue and Willowbrook road, Port Richmond, Borough of Richmond.

CAL. NO. 331-32-BZ—Application, June 9, 1932, under sections 7f and 21 of the building zone resolution, of William F. Doyle, applicant, on behalf of Elljane Holding Corp., owner, to permit in a business district the erection and maintenance of a gasoline service station; premises southeast corner of Boston road and Astor avenue, The Bronx.

CAL. NO. 339-32-BZ—Application, June 13, 1932, under sections 6, 7a, 7e and 21 of the building zone resolution, of Martin J. Ort, applicant, on behalf of H. Kinzer, owner, to permit, partly in a business district and partly in a residence district, the change of occupancy of an existing building to a motor vehicle repair shop and, also, the maintenance of an open air storage and parking of more than five (5) motor vehicles; premises 3509-3513 Fort Hamilton parkway, south side, 204 ft. 5 in. east of 36th street (200-206 Minna street), Brooklyn.

HENRY L. CONNELL,  
*Temporary Chairman.*

## SEPTEMBER 13, 1932, 2 P. M.

### *Appeals from Administrative Orders.*

614-31-A—410 West 48th street, Manhattan.  
297-32-A—1884-1886 Broadway, Manhattan.  
302-32-A—52-55 to 52-65 74th street, northeast corner of Grand avenue and Decker street, Elmhurst, Borough of Queens.  
308-32-A—18-22 East 29th street, 15-17 East 28th street and 88-90 Madison avenue, Manhattan.  
309-32-A—1-3 West 113th street and 1360-1366 Fifth avenue, Manhattan.  
289-32-A—1861-1869 Broadway, Manhattan.  
316-32-A—990-1000 Grand street and 361-369 Maujer street, Brooklyn.  
320-32-A—1-7 Wall street, 72-86 Broadway and 1-11 New street, Manhattan.

### *Petitions for Variations.*

310-32-S—1-3 West 113th street and 1360-1366 Fifth avenue, Manhattan.  
206-32-S—21-05 Mott avenue, Far Rockaway, Borough of Queens.  
301-32-S—78-12 to 78-20 Rockaway boulevard, Union Course, Borough of Queens.

### *Appliance Submitted for Approval.*

400-32-SA—Superfex Oil-Burning Warm-Air Furnace, approval of.



# CALENDAR

SEPTEMBER 16, 1932, 10 A. M.  
SPECIAL MEETING.

## *Building Zone Applications.*

NOTICE IS HEREBY GIVEN by the board of standards and appeals of a public hearing under the provisions of the building zone resolution, *Friday morning, September 16, 1932, at 10 o'clock, in Room 1013, Municipal Building, on the following matters:*

CAL. NO. 233-32-BZ—Application, May 3, 1932, under section 21 of the building zone resolution, of Alfred A. Lama, applicant, on behalf of Treselnina Co., owner, to permit in a business district the erection and maintenance of a gasoline service station; premises 267-271 Eastern Parkway Extension, northeast corner of Rockaway avenue, Brooklyn.

CAL. NO. 251-32-BZ—Application, May 7, 1932, under section 21 of the building zone resolution, of Abraham Weinstein, applicant, on behalf of A. M. & S. G. Construction Co., Inc., owner, to permit in a business district the alteration and change of occupancy of an existing building to a motor vehicle repair shop; premises Southern boulevard, northeast corner of Boston road, The Bronx.

CAL. NO. 245-32-BZ—Application, May 6, 1932, under section 21 of the building zone resolution, of Joseph H. Gaus, applicant, on behalf of Mary Beims, owner, to permit in a business district the change of occupancy of an existing building to a motor vehicle repair shop; premises 123-05 101st avenue (Jerome avenue), Richmond Hill, Borough of Queens.

CAL. NO. 183-32-BZ—Application, April 5, 1932, under section 21 of the building zone resolution, of Sebastiano Ladiso, applicant and owner, to permit in a business district the erection and maintenance of a gasoline service station; premises northeast corner of 114th avenue and Dillon street, Jamaica, Borough of Queens.

CAL. NO. 281-32-BZ—Application, May 23, 1932, under section 21 of the building zone resolution, of Thomas O'Rourke Gallagher, applicant, on behalf of Robert Stein and Matilda Stein, owners, to permit, partly in a business district and partly in a residence district, the erection and maintenance of a gasoline service station; premises 98-01 Metropolitan avenue, northeast corner of 69th road, Forest Hills, Borough of Queens.

CAL. NO. 311-32-BZ—Application, June 2, 1932, under sections 6a and 7g of the building zone resolution, of Lauritz Lauritzen, applicant, on behalf of W. M. Evans Dairy Co., Inc., owner, to permit, partly in a business district and partly in a residence district, the extension of a milk bottling and distributing station and, also, the erection and maintenance of a garage for more than five (5) motor vehicles; premises 3484-3498 Fulton street, Brooklyn.

CAL. NO. 328-32-BZ—Application, June 8, 1932, under section 21 of the building zone resolution, of Martin J. Ort, applicant, on behalf of Farmac Realty Corp., owner, to permit in a business district the erection and maintenance of a gasoline service station; premises southwest corner of 163rd street and Bayside lane, Flushing, Borough of Queens.

HENRY L. CONNELL,  
*Temporary Chairman.*

SEPTEMBER 16, 1932, 2 P. M.  
SPECIAL MEETING.

## *Appeals from Administrative Orders.*

151-32-A—174-184 West 135th street, Manhattan.

287-32-A—547-555 Clinton avenue, Brooklyn.

## *Petitions for Variations.*

681-29-S—133-157 West 50th street and 132-148 West 51st street, Manhattan.

223-32-S—130-132 West 34th street, Manhattan.

## *Appliances Submitted for Approval.*

389-32-SA—Carter-Korth Oil Burner, Model "P", approval of.

411-32-SA—Progressive Oil Burner, Models G4, G5, G6 and G7, approval of.

396-32-SA—Viking Oil Burner, approval of.

410-32-SA—S. B. U. Pumps, Models A, B, C and D, approval of.

CALL OF CLERK'S CALENDAR  
TUESDAY, SEPTEMBER 20, 1932, AT 2 P. M.

## *Building Zone Cases.*

246-32-BZ.

APPLICANT—Max Tannenhaus, lessee, for Estate of Rose C. Newman, owner.

PREMISES—Southwest corner of Wadsworth avenue and West 179th street, Manhattan.

APPLICATION, under section 21 of the building zone resolution,

TO PERMIT in a residence district the occupancy of a plot of ground for business purposes (a bus terminal).

45-29-BZ.

APPLICANT—Julius Hollander, for Angeline Dinicola and Michele Dinicola, owners.

PREMISES—196-214 Bay 49th street, north side, 50 ft. west of Harway avenue (northwest corner of Bay 49th street and Cropsey avenue), Brooklyn.

APPLICATION, under section 21 of the building zone resolution,

TO PERMIT, partly in a residence district and partly in a business district the erection and maintenance of a motor vehicle repair shop and, also, a gasoline service station (previously withdrawn; reopened and restored to Calendar May 24, 1932).

856-28-BZ.

APPLICANT—Seelig & Finkelstein, substituted for James A. Palmer, for Paul Werblin, owner.

PREMISES—1608-1620 Avenue P and 1602-1616 East 17th street, southwest corner, Brooklyn.

APPLICATION, under sections 7c and 21 of the building zone resolution,

TO PERMIT in a residence use and "E" area district the erection and maintenance of an apartment house under "D" area requirements (previously denied under "C" area requirements; reopened and restored to Calendar June 7, 1932).



# CALENDAR

264-32-BZ.

APPLICANT—Jack T. Rosen, for Wallabout Holding Corp., owner.

PREMISES—355-365 Kings highway, northeast corner of West 4th street, Brooklyn.

APPLICATION, under section 21 of the building zone resolution,

TO PERMIT, partly in a business district and partly in a residence district, the erection and maintenance of a garage for more than five (5) motor vehicles and, also, a gasoline service station.

334-32-BZ.

APPLICANT—Thomas O'Rourke Gallagher, for William Kukelkorn and Clara Kukelkorn, owners.

PREMISES—133-01 to 133-05 Liberty avenue, northeast corner of 133rd street, Richmond Hill, Borough of Queens.

APPLICATION, under section 21 of the building zone resolution,

TO PERMIT in a business district the erection and maintenance of a gasoline service station.

345-32-BZ.

APPLICANT—Patrick J. Reilly, owner.

PREMISES—North side of 47th avenue, 91 ft. east of Cross Island boulevard, Bayside, Borough of Queens.

APPLICATION, under section 21 of the building zone resolution,

TO PERMIT, partly in a business district and partly in a residence district, the erection and maintenance of a gasoline service station.

## SEPTEMBER 20, 1932, 10 A. M.

### *Building Zone Applications.*

NOTICE IS HEREBY GIVEN by the board of standards and appeals of a public hearing under the provisions of the building zone resolution, *Tuesday morning, September 20, 1932, at 10 o'clock, in Room 1013, Municipal Building, on the following matters:*

CAL. NO. 250-32-BZ—Application, June 17, 1932, under section 21 of the building zone resolution, of James E. Connaughton, applicant, on behalf of Matilda Smulczewski, owner, to permit in a residence district the extension in area of an existing assembly hall; premises northwest corner of 211th street and 46th avenue, Bayside, Borough of Queens.

CAL. NO. 272-32-BZ—Application, May 18, 1932, under sections 7f and 21 of the building zone resolution, of Leon F. Scully, applicant, on behalf of Signe Nelson, owner, to permit in a residence district the maintenance of a garage for three (3) motor vehicles, space for two (2) automobiles to be rented to persons not residing on the premises; premises north side of Roberts avenue, 25 ft. east of Edison avenue, The Bronx.

CAL. NO. 324-32-BZ—Application, June 6, 1932, under section 21 of the building zone resolution, of William F. Regan, applicant, on behalf of Mollie Weisser, owner, to permit in a business district the erection and maintenance of a gasoline service station; premises 2786 86th street, south side, 145 ft.  $\frac{3}{8}$  in. west of West 8th street, Brooklyn.

CAL. NO. 249-32-BZ—Application, May 6, 1932, under section 21 of the building zone resolution,

of Benjamin N. Brody, applicant, on behalf of Michelina Volpe, owner, to permit in a business district the change of occupancy of an existing building to a motor vehicle repair shop and, also, the erection and maintenance of a gasoline service station; premises 2-8 Meeker avenue, southeast corner of Manhattan avenue, Brooklyn.

HENRY L. CONNELL,  
*Temporary Chairman.*

## SEPTEMBER 20, 1932, 2 P. M.

### *Appeal from Administrative Order.*

14-32-A—469-471 Kent avenue, Brooklyn.  
312-32-A—251-267 Richards street, Brooklyn.  
327-32-A—665 Greene avenue, Brooklyn.  
333-32-A—330-332 East 59th street, Manhattan.  
335-32-A—1374-1390 Jerome avenue and 22-24 East 170th street, The Bronx.

### *Petitions for Variations.*

96-32-S—500 Broadway, Brooklyn.  
240-32-S—355 Walton avenue, The Bronx.  
279-32-S—117 West 33rd street, Manhattan.

## CALL OF CLERK'S CALENDAR

### TUESDAY, SEPTEMBER 27, 1932, AT 2 P. M.

### *Building Zone Cases.*

319-32-BZ.

APPLICANT—Kenlon-Michels Engineering & Contracting Co., for John F. McCarroll, owner.

PREMISES—Northwest corner of East Tremont avenue and Dewey avenue, The Bronx.

APPLICATION, under section 21 of the building zone resolution,

TO PERMIT in a business district the erection and maintenance of a gasoline service station.

354-32-BZ.

APPLICANT—Charles A. McKeon, for Dan-Irv Realty Corp., owner.

PREMISES—598 Flatbush avenue, west side, 176 ft.  $7\frac{1}{4}$  in. north of Chester court, Brooklyn.

APPLICATION, under sections 21 and 7f of the building zone resolution,

TO PERMIT in a business district the maintenance of parking space for more than five (5) motor vehicles.

478-31-BZ.

APPLICANT—Joseph P. Powers, for Frank Coiro, owner.

PREMISES—71-08 Amstel boulevard, north side, 80 ft. east of Beach 72nd street, Arverne, Borough of Queens.

APPLICATION, under section 21 of the building zone resolution,

TO PERMIT in a business district the erection and maintenance of a gasoline service station on a portion of the plot upon which the Board granted a garage for the storage of more than five (5) motor vehicles (previously granted for a garage; reopened June 7, 1932).

835-27-BZ.

APPLICANT—Robert F. Collyer, for John C. Barr, owner.

PREMISES—Southeast corner of Merrick road and Brookville road, Rosedale, Borough of Queens.

APPLICATION, under section 7f of the building zone resolution,

TO PERMIT in a business district the erection and maintenance of a gasoline service station (previously denied under section 21; reopened June 24, 1932).



# CALENDAR

248-32-BZ.

APPLICANT—Charles Firestone, for August Battipaglia, owner.

PREMISES—Southeast corner of Nassau boulevard and Utopia parkway, Flushing, Borough of Queens.

APPLICATION, under section 21 of the building zone resolution,

TO PERMIT partly in a business district and partly in a residence district the erection and maintenance of a gasoline service station (previously denied; re-opened under new facts June 26, 1932).

SEPTEMBER 27, 1932, 2 P. M.

*Appeals from Administrative Orders.*

329-32-A—640 Broadway, Manhattan.

340-32-A—1610-1616 St. Mark's avenue, Brooklyn.

343-32-A—236-238 West 55th street, Manhattan.

347-32-A—149-151 Columbus avenue, Manhattan.

348-32-A—58-62 Palmetto street, east side, 75 ft. north of Bushwick avenue, Brooklyn.

353-32-A—187 Bowery, Manhattan.

355-32-A—2-6 East 23rd street, 7 East 22nd street and 950-956 Broadway, Manhattan.

359-32-A—1820-1828 Amsterdam avenue, Manhattan.

367-32-A—683-685 Broadway, Manhattan.

369-32-A—29-33 East 19th street, Manhattan.

*Petitions for Variations.*

346-32-S—344-348 West 38th street, Manhattan.

356-32-S—328 West 41st street, Manhattan.

## APPROVED APPLIANCES

### Burners for Industrial Use

|                                                                      |            |                                                                     |            |
|----------------------------------------------------------------------|------------|---------------------------------------------------------------------|------------|
| Anthony Nebulyte Oil Burner.....                                     | 1026-22-SA | May Oil Burner.....                                                 | 68-24-SA   |
| Ballard Automatic Oil Burner.....                                    | 1363-23-SA | Mid-West Oil Burner, Models 106, 108, 208, 211, 311 and 114.....    | 327-31-SA  |
| Ballard Low Pressure Mechanical Oil Burner..                         | 1493-22-SA | Morse Conical Type Steam Atomizing Burner..                         | 938-25-SA  |
| Ballard Jr. Oil Burner.....                                          | 1176-27-SA | Morse Fan Tail Type Steam Atomizing Burner                          | 939-25-SA  |
| Ballard Staples & Pfeiffer Steam Atomizing High Pressure Burner..... | 1414-22-SA | Morse Fuel Oil Burner.....                                          | 820-23-SA  |
| Best Calorex Burner.....                                             | 1464-21-SA | National Airoil High Pressure Burner.....                           | 185-29-SA  |
| Babcock & Wilcox Mechanical Oil Burner....                           | 45-21-SA   | National Airoil Low Pressure Burner.....                            | 186-29-SA  |
| Burnwell Mechanical Burner.....                                      | 957-22-SA  | National Airoil Type D-R Rotary Oil Burner..                        | 548-31-SA  |
| Caloroil Burner, Type AA.....                                        | 1361-24-SA | Nichols-McCann-Harrison Burners.....                                | 255-31-SA  |
| Coen Mechanical Oil Burner.....                                      | 942-21-SA  | North American Low Pressure Oil Burner....                          | 792-26-SA  |
| Cornell No. 1 Type A Oil Burner.....                                 | 397-23-SA  | Oil-Elec-Tric Oil Burner.....                                       | 317-31-SA  |
| Dahl Mechanical Fuel Oil Burner.....                                 | 13-21-SA   | Oronoque Oil Burner.....                                            | 394-30-SA  |
| D'Elia Oil Burner.....                                               | 155-31-SA  | Paramount Oil Burner, Model A.....                                  | 617-30-SA  |
| DeWalt Oil Burner.....                                               | 541-31-SA  | Peabody-Fisher Wide Range Mech. Oil Burner                          | 644-21-SA  |
| Enco Type 400 Steam Atomizing Oil Burner..                           | 1414-23-SA | Petro Model W Oil Burner.....                                       | 452-31-SA  |
| Enco Mechanical Oil Burner.....                                      | 509-30-SA  | Petro Mechanical Burner and Air Register....                        | 735-24-SA  |
| Enterprise Rotary Fuel Oil Burner.....                               | 1149-27-SA | Petro Oil Burner, Models D-10, D-11, D-12, D-13, D-14 and D-15..... | 40-31-SA   |
| Fess Turbine Burner.....                                             | 26-22-SA   | Quiet Ballard Automatic Oil Burner.....                             | 660-30-SA  |
| Frankfort Type P Oil Burner.....                                     | 1046-23-SA | Quigley No. 10 Low Pressure Oil Burner....                          | 438-31-SA  |
| Gem Fuel Oil Burner.....                                             | 111-26-SA  | Quinn Oil Burning Equipment.....                                    | 367-21-SA  |
| Ghapco Steam Generator.....                                          | 348-31-SA  | Ray Rotary Fuel Oil Burner.....                                     | 504-23-SA  |
| Gilbert & Barker Fuel Oil Burner.....                                | 1636-21-SA | Rexoil Domestic and Industrial Fuel Oil Burner                      | 667-28-SA  |
| GRD Fuel Oil Atomizer.....                                           | 128-27-SA  | Rockwell Fuel Oil Burner.....                                       | 341-21-SA  |
| Hammel Oil Burner.....                                               | 1278-21-SA | Rohr Schanck Fuel Oil Burner.....                                   | 583-21-SA  |
| Hammond Oil Burner.....                                              | 72-31-SA   | S. T. Johnson Co., Type 30-A, Rotary Fuel Oil Burner .....          | 197-32-SA  |
| Harris Fuel Oil Burner.....                                          | 690-30-SA  | S. T. Johnson Co., Type 30-H, Rotary Fuel Oil Burner .....          | 198-32-SA  |
| Hauck Venturi Low Pressure Oil Burner.....                           | 88-27-SA   | Simplex Horizontal Rotary Fuel Oil Burner..                         | 1203-22-SA |
| Hayward Oil Burner.....                                              | 696-30-SA  | Steam Oil Burner.....                                               | 183-22-SA  |
| Holby Oil Burner.....                                                | 328-27-SA  | Surface Combustion Low Pressure Burner....                          | 92-23-SA   |
| Holby Type B Fuel Oil Burner.....                                    | 689-29-SA  | Tate-Jones Fuel Oil Burner, "L" Type.....                           | 1254-24-SA |
| Induslo Fuel Oil Burner 1-27.....                                    | 5-24-SA    | Tate-Jones No. 6 Oil Burner.....                                    | 1444-23-SA |
| Kreager Oil Burner.....                                              | 367-30-SA  | Timken Rotary Oil Burner.....                                       | 297-29-SA  |
| Leiman Brothers Fuel Oil Burner.....                                 | 314-30-SA  | Todd Mechanical Fuel Oil Burner.....                                | 1525-22-SA |
| Liberty Automatic Heater.....                                        | 129-28-SA  | Todd Spiro Oil Burner.....                                          | 470-31-SA  |
| Lientz Oil Burner.....                                               | 155-20-SA  | Todd Rotary Fuel Oil Burner.....                                    | 454-25-SA  |
| Mahrvel Low Pressure Burner.....                                     | 859-26-SA  | Todd Steam Atomizing Fuel Oil Burner.....                           | 123-23-SA  |
| Maxon Oil Burner (New Style).....                                    | 1036-22-SA | Vaporoil Burner .....                                               | 44-32-SA   |
|                                                                      |            | Winslow Kleen Heet Burner, Models 805 & 820                         | 19-25-SA   |



# RESERVE CALENDAR

## BOARD OF STANDARDS AND APPEALS.

### Rules.

281-22-SR—Proposed Amendment to "Standpipe"—"Fireline" Rules.

### Administrative Applications.

- 1029-27-A—39 Fifth avenue, Manhattan.
- 1030-27-A—13-16 Central Park West, Manhattan.
- 1031-27-A—20-28 West 72nd street, Manhattan.
- 1032-27-A—242-248 West 76th street, Manhattan.
- 726-30-A—46 West 98th street, Manhattan.
- 737-30-S—519-521 Fifth avenue, northeast corner of East 43rd street, Manhattan.
- 299-31-A—2495-2505 Atlantic avenue, northeast corner of East New York avenue, Brooklyn.

### Appliances Submitted for Approval.

- 610-22-SA—Crocker Gas Valve, approval of.
- 799-22-SA—Kennell Gas Cut-Off Valve, approval of.
- 57-23-SA—Collin Patent Automatic Gas Cut-Off Valve, approval of.
- 124-23-SA—Master Gas Shut-Off Valve, approval of.
- 125-23-SA—Packless Gas Shut-Off Valve, approval of.
- 127-23-SA—S. & K. Gas Shut-Off Valve, approval of.
- 232-23-SA—Manual and Thermal Gas Cut-Off Valve, approval of.
- 275-23-SA—Wm. E. Toelle Manual & Automatic Gas Shut-Off Valve, approval of.
- 443-23-SA—Automatic Gas Shut-Off, approval of.
- 525-23-SA—Tilman-White Gas Cut-Off Valve, approval of.
- 952-23-SA—Automatic Gas Cut-Off, approval of (Brooklyn Co.)
- 1246-23-SA—Ludlow Gas Cut-Off Valve, approval of.
- 1550-23-SA—Apex Gas Cut-Off Valve, approval of.
- 755-24-SA—Wills Automatic Gas Shut-Off Valve, approval of.
- 1263-25-SA—Phister Carbon Tetrachloride Fire Extinguisher, approval of.
- 187-27-SA—Keenan Gas Shut-Off Valve, approval of.
- 537-27-SA—Leader Gas Shut-Off Valve, approval of.
- 814-27-SA—Elkhart Flush Type Siamese, approval of.
- 213-28-SA—Ford Automatic Pressure Regulating Valve, approval of.
- 712-28-SA—Alert Gas Shut-Off Valve, approval of.
- 42-29-SA—Safe-Way Outlet Pressure Reducing Valve, approval of.

- 210-29-SA—A Diamond "S" 250 lbs. 2½-inch Angle Globe Water Hose Valve, approval of.
- 380-29-SA—Kennedy 2½-inch Hose Outlet Valve, Type "A," approval of.
- 603-29-SA—Electromatic Oil Burner (Amendment).
- 195-30-SA—Simplex Water Pressure Reducing Valve, approval of.
- 359-30-SA—Conran Hydraulic Emergency Control Valve for Fire Line, approval of.
- 125-31-SA—SK Mechanical Fuel Oil Burner and Air Register, approval of.
- 137-31-SA—Can't Pull Anti-Syphon Trap, approval of.
- 250-31-SA—Lunkenheimer 2½-Inch, Figure No. 8610, Bronze Angle Hose Valve, 150 Pounds Water Working Pressure, approval of.
- 251-31-SA—Lunkenheimer 2½-Inch, Figure No. 8613, Bronze Angle Hose Valve, 250 Pounds Water Working Pressure, approval of.
- 379-31-SA—The Lenahan Gas & Steam Coil for Garage Use, approval of.
- 396-31-SA—Schwarze Single Stroke Bells for Fire Alarm Duty, No. 37-A and No. 37-D, approval of.
- 534-31-SA—Page Fuel Burner, approval of.
- 592-31-SA—Crescent Type M Size 1 Oil Burner, approval of.
- 94-32-SA—Todd Spiro Burner (pump type), approval of.
- 125-32-SA—Beacon Oil Burner, approval of.
- 200-32-SA—E. C. & M. Sprinkler High and Low Water Altitude Regulator, approval of.
- 209-32-SA—Croker 4-inch Siamese, approval of.
- 232-32-SA—Grant Oil Burner, Model "C", approval of.
- 237-32-SA—D. B. Smith & Co. Fire Extinguishers, Models Arrow and Oneida, approval of.
- 286-32-SA—Hubbard Silent Electric Oil Burner, approval of.
- 362-32-SA—Bryan Oil Burner, approval of.
- 375-32-SA—S. T. Johnson Low Pressure Air Equipment Oil Burner, approval of.

*Cases listed in the Reserve Calendar are cases upon which action by the board has been deferred pending committee reports, of this board, court or department actions and will remain thereon until the aforesaid reports, court or departmental actions are consummated. Whereupon the case or cases will be restored to the regular calendar and due notice of the date set for hearing will be mailed to the appellant, applicant or petitioner of record.*

## USE OF HYDRATED LIME IN CONCRETE

Adopted by the Board of Standards and Appeals, April 19, 1920, under Cal. No. 153-20-S.

The use of hydrated lime in all classes of concrete construction shall not be prohibited when used in accordance with the conditions hereinafter set forth.

The hydrated lime shall conform with the standard specifications for this material which have been adopted by the American Society for Testing Materials.

The maximum amount of hydrated lime which may be used shall conform with the following table, all weights given being the amount of lime which may be incorporated for each ninety-five pound bag of Portland cement:

1-1½-3 Mix, 4 pounds of hydrated lime per bag of cement.

1-2-4 Mix, 5 pounds of hydrated lime per bag of cement.

1-2½-5 Mix, 6 pounds of hydrated lime per bag of cement.

For hand mixed concrete, the hydrated lime and Portland cement shall be well mixed while dry.

Hydrated lime shall not be used in concrete which is to be deposited under water.



# PROGRESS REPORT

| DOCKET.                                    |      | DISPOSITION OF CASES.                               |     |
|--------------------------------------------|------|-----------------------------------------------------|-----|
| Cases pending December 31, 1931.....       | 344  | Withdrawn .....                                     | 111 |
| Cases filed up to August 17, 1932.....     | 447  | Dismissed .....                                     | 12  |
| Restored to calendar.....                  | 75   | Denied .....                                        | 107 |
|                                            |      | Granted .....                                       | 15  |
|                                            |      | Granted on condition.....                           | 284 |
|                                            |      | Appliances approved .....                           | 37  |
|                                            |      | Appliances dismissed, disapproved or withdrawn..... | 11  |
|                                            |      | Rules approved .....                                | 6   |
|                                            |      | Rules disapproved, reseinded or withdrawn.....      | 2   |
| MISCELLANEOUS APPLICATIONS.                |      | MISCELLANEOUS ACTIONS.                              |     |
| Requests to reopen.....                    | 215  | Requests to reopen granted.....                     | 189 |
| Requests to amend.....                     | 7    | Requests to reopen denied.....                      | 12  |
| Requests for modification.....             | 66   | Requests to amend granted.....                      | 7   |
| Requests to rescind.....                   | 5    | Requests to amend denied.....                       | 0   |
| Requests for extension of time.....        | 35   | Requests for modification granted.....              | 64  |
| Requests for extension of permit.....      | 4    | Requests for modification denied.....               | 2   |
| Requests for mechanical installations..... | 0    | Requests to reseind granted.....                    | 5   |
| Requests for approval of plans.....        | 10   | Requests to reseind denied.....                     | 0   |
| Administrative requests .....              | 0    | Requests for extension of time granted.....         | 35  |
| Requests for interpretation.....           | 7    | Requests for extension of time denied.....          | 0   |
|                                            |      | Requests for extension of permit granted.....       | 4   |
|                                            |      | Requests for extension of permit denied.....        | 0   |
|                                            |      | Requests to install granted.....                    | 0   |
|                                            |      | Requests to install denied.....                     | 0   |
|                                            |      | Plans approved .....                                | 10  |
|                                            |      | Plans disapproved .....                             | 0   |
|                                            |      | Administrative requests granted.....                | 0   |
|                                            |      | Administrative requests denied or withdrawn.....    | 0   |
|                                            |      | Interpretations .....                               | 6   |
|                                            |      | Requests withdrawn or dismissed.....                | 15  |
| Total .....                                | 1215 | Total .....                                         | 934 |
| Disposed of .....                          | 934  |                                                     |     |
| Cases pending August 17, 1932.....         | 281  |                                                     |     |

## WARNING

Notice is hereby given to all petitioners, appellants and applicants, and to all lawyers, architects and engineers representing owners or lessees in proceedings before the board—

*First*, That if they do not appear in person or by representative at the hearing of their case, dismissal for lack of prosecution is likely to result.

*Second*, That due and ample notice of the date set for hearing is provided in the publication in this BULLETIN of the calendar of the board, each case being set down by Calendar Number and premises under the date of the hearing.

*Third*, That no plea of ignorance of the date of the hearing can be entertained in view of this publication and of the posting of the calendars on the bulletin board in the

offices of the board and of the further publication of the calendars in the daily press.

*Fourth*, That no one is entitled to written notice of the date for the hearing in his case, and that the plea of failure to receive such notice is no excuse for neglect to appear.

*Fifth*, That the business of the board is to dispose of all cases promptly, for the reason that the pendency of an appeal or petition ties the hands of the administrative official in enforcing his order; therefore, no appeal or petition will be allowed to be hung up by reason of failure of the appellant or petitioner to file necessary data, or by any other method of delay.

*Sixth*, That no appeal, application or petition will be accepted for filing unless, at the time of filing, all papers, plans and data required by law are supplied, as specified on the blank appeal, application or petition forms.

## BOARD OF STANDARDS AND APPEALS

Room 1001, Municipal Building,  
New York City.

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52.05

NEW

## BULLETIN

OF THE

## BOARD OF STANDARDS AND APPEALS

CITY OF NEW YORK

Issued under authority of Sec. 718 of the Greater New York Charter as amended by Chap. 503, Laws of 1916, and the Municipal Assembly, Local Law No. 13, of 1925.

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## DIRECTORY

## BOARD OF STANDARDS AND APPEALS

HENRY L. CONNELL

Temporary Chairman

JAMES P. HOLLAND

JOHN GUILFOYLE

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WILLIAM J. O'GORMAN, *Secretary*EDWARD V. BARTON, *Chief Clerk*

OFFICE—Municipal Building, Rooms 1001 to 1015.

TELEPHONE—WORTH 2-0184.

OFFICE HOURS—9 a. m. to 4 p. m. Saturdays 9 a. m. to 12 noon.

All communications should be addressed to the chairman of  
the board

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Notice of Adjournment.

Call of Clerk's Calendar.

Notices in Building Zone Cases.

The Trial Calendar.

Approved Burners for Industrial Use.

Reserve Calendar.

Progress Report.

## PUBLIC HEARINGS

Tuesdays, at 10 a. m. and 2 p. m.  
Special meetings as published in this Bulletin.  
Call of Clerk's Calendar, Tuesdays, at 2 p. m.  
All hearings are held in Room 1013, Municipal Building, Manhattan.

## HOURS FOR CONSULTATION

10 A. M. to 1 P. M.

Any person desiring to consult the chairman or the engineers, pertaining to the work of the board, will be seen only between the hours of ten in the morning and one in the afternoon—Saturdays excepted.

## CALL OF CLERK'S CALENDAR

The *Clerk's Calendar* consists of applications under the Building Zone Resolution, and its object is to give interested property owners opportunity to file objections, if any, and will be called in Room 1013, Tuesday, September 13, 1932, at 2 o'clock. At this call each case is set for hearing on a definite day.

The next subsequent Call of the Calendar will be on Tuesday, September 20, 1932, at 2 o'clock.

The *Clerk's Calendar* is not to be confused with the calendar of cases that have been definitely set for hearing on fixed days.

## NOTICE TO APPELLANTS AND PETITIONERS

No appeal, application or petition will be entertained in connection with which court proceedings are pending or in progress, nor accepted that are not filed within twenty days from the date of the action of the Administrative Official.

Any communication purporting to be an appeal, application or petition shall be regarded as a mere notice of intent to seek relief until it is filed on the form required by the rules of this board.

Upon receipt of any such communication the writer will be supplied with the official forms for presenting his appeal, application or petition, and if he fails to supply the data required thereon, within twenty days, his case may be dismissed for lack of prosecution.

At the time of filing an application, the appellant or petitioner shall forward a signed notice of appeal addressed to the administrative official (either superintendent of buildings or fire commissioner) and file with this board a duplicate of said notice.

Petitioners are advised that their plans must indicate the points of the compass so as to establish the true location and position of the property, the subject of the appeal.

Appeals, applications and petitions will be simplified and disposition of same expedited by conforming to these directions.

HENRY L. CONNELL, *Temporary Chairman*.



# CALENDAR

## DOCKET.

*New Cases Filed up to August 24, 1932.*

| <i>Cal. No.</i> | <i>Department.</i> | <i>Premises Affected.</i>                            |
|-----------------|--------------------|------------------------------------------------------|
| 456-32-A.....   | F.D.....           | 257-265 Fourth ave., Man.,<br>F-95787                |
| 455-32-S.....   | B.B.M....          | 606-608 Fifth ave., Man.,<br>Decision                |
| 454-32-A.....   | B.B.B....          | 22 Buckingham rd., Bklyn.,<br>Applic. 7830-32        |
| 453-32-A.....   | F.D.....           | 108-116 W. 43rd st., Man.,<br>F-84100 & Decision     |
| 452-32-A.....   | F.D.....           | 17-21 W. 32nd st., Man.,<br>F-90256 & Decision       |
| 451-32-BZ.....  | B.B.B....          | 9111-9123 Church ave., Bklyn.,<br>Applic. 8205-32    |
| 450-32-A.....   | F.D.....           | 28-30 E. 4th st., Man.,<br>F-95928                   |
| 449-32-S.....   | F.D.....           | 19 E. 21st st., Man.,<br>L. D. 95379                 |
| 448-32-BZ.....  | B.B.R....          | 1866 Hylan blvd., Grant City,<br>Rich., N. B. 608-32 |

## CODE

|             |                                |
|-------------|--------------------------------|
| F.D.....    | Fire Department                |
| H.D.....    | Health Department              |
| B.B.B.....  | Bureau of Buildings, Brooklyn  |
| B.B.M.....  | Bureau of Buildings, Manhattan |
| B.B.Q.....  | Bureau of Buildings, Queens    |
| B.B.R.....  | Bureau of Buildings, Richmond  |
| B.B.Bx..... | Bureau of Buildings, Bronx     |
| T.H.D.....  | Tenement House Department      |

## ADJOURNMENT.

*Notice is hereby given that the board of standards and appeals will hold no meetings during the month of August. The next regular meeting of the board of standards and appeals will be held on Tuesday, September 13, 1932, at 10 a. m., and that the next Clerk's Calendar Call will be held on the same day and date at 2 p. m.*

*During the month of August the office will be open as usual for the filing of appeals, applications and petitions, also for consultation and other business. The hours for consultation are from 10 a. m. to 1 p. m.—Saturdays excepted.*

## CALL OF CLERK'S CALENDAR

**TUESDAY, SEPTEMBER 13, 1932, AT 2 P. M.**

### *Building Zone Cases.*

|            |                                                                                                         |
|------------|---------------------------------------------------------------------------------------------------------|
| 416-32-BZ. | APPLICANT—John J. Dunnigan, for General Outdoor Advertising Co., owner.                                 |
|            | PREMISES—898-902 Fulton street, Brooklyn.                                                               |
|            | APPLICATION, under sections 7a, 7e and 21 of the building zone resolution,                              |
|            | TO PERMIT in a business district the extension of a garage for more than five (5) motor vehicles.       |
| 418-32-BZ. | APPLICANT—Bernhardt E. Miller, for First Church of Christ, Scientist, of Forest Hills, New York, owner. |

PREMISES—Southeast corner of Greenway terrace and Middlemay Circle, Forest Hills, Borough of Queens.  
APPLICATION, under section 21 of the building zone resolution,  
TO PERMIT in a residence use and "F" area district the erection and maintenance of a building not conforming with the requirements of the building zone resolution.

724-29-BZ.

APPLICANT—Christopher McGrath, for Beam Holding Corp., owner.

PREMISES—1740 Edenwald avenue, northeast corner of East 233rd street, The Bronx.

APPLICATION, under section 7f of the building zone resolution,

TO PERMIT in a business use district the erection and maintenance of a gasoline service station (previously denied under section 21; reopened and restored to Calendar June 10, 1932).

204-32-BZ.

APPLICANT—Benjamin Driesler, Jr., for Albermarle Heights Building Corp., owner.

PREMISES—705-729 Gravesend avenue, east side, 240 ft. north of Ditmas avenue, Brooklyn.

APPLICATION, under section 21 of the building zone resolution,

TO PERMIT in a business district the erection and maintenance of a garage for more than five (5) motor vehicles and, also, a gasoline service station.

282-32-BZ.

APPLICANT—Philip G. Tillion, for Nellie Hovell, owner.

PREMISES—North side of Vermont avenue, adjoining Evergreen Cemetery opposite Bulwer place, Borough of Queens.

APPLICATION, under section 21 of the building zone resolution,

TO PERMIT in a business district the erection and maintenance of a gasoline service station.

332-32-BZ.

APPLICANT—William F. Doyle, for Kabor Holding Corp., owner.

PREMISES—3276 Jerome avenue, southeast corner of Grand concourse, The Bronx.

APPLICATION, under sections 7f and 21 of the building zone resolution,

TO PERMIT, partly in a business district and partly in a residence district, the erection and maintenance of a gasoline service station.

344-32-BZ.

APPLICANT—Max Siegel, for Harold J. Swain, owner.

PREMISES—1472 Jerome avenue, east side, 50 ft. north of East 171st street, The Bronx.

APPLICATION, under section 21 of the building zone resolution,

TO PERMIT in a business district the maintenance of a motor vehicle repair shop.

6-32-BZ.

APPLICANT—Larry Meltzer, substituted for D. J. O'Brien, for Clark & Willow Streets Corp., owner.

PREMISES—21 Clark street, Brooklyn.

APPLICATION, under section 21 of the building zone resolution,

TO PERMIT in a residence district the erection and maintenance of an advertising sign on an existing building (hotel); (previously dismissed for lack of prosecution; reopened and restored to Calendar July 6, 1932).

295-32-BZ.

APPLICANT—Henry J. Nurick, for Flora Levyne, owner.



# CALENDAR

PREMISES—594-602 Jamaica avenue, southeast corner of Force Tube avenue, Brooklyn.  
APPLICATION, under sections 6b, 7a and 21 of the building zone resolution,  
TO PERMIT in a business district the erection and maintenance of a gasoline service station and, also, a motor vehicle repair shop.

313-32-BZ.  
APPLICANT—Lama & Proskauer, for Yell Trading Corp., owner.  
PREMISES—180-10 Jamaica avenue, Jamaica, Borough of Queens.  
APPLICATION, under section 21 of the building zone resolution,  
TO PERMIT in a business district the erection and maintenance of a gasoline service station.

## SEPTEMBER 13, 1932, 10 A. M.

### *Building Zone Applications.*

NOTICE IS HEREBY GIVEN by the board of standards and appeals of a public hearing under the provisions of the building zone resolution, *Tuesday morning, September 13, 1932, at 10 o'clock, in Room 1013, Municipal Building, on the following matters:*

CAL. NO. 68-32-BZ—Application, February 11, 1932, under section 21 of the building zone resolution, of Celler & Kraushaar, applicants, on behalf of Jane David Holding Corp., owner, to permit in a business district the erection and maintenance of a gasoline service station; premises 1641-1649 Eastern parkway, northeast corner of Hopkinson avenue, Brooklyn.

CAL. NO. 284-32-BZ—Application, May 24, 1932, under section 21 of the building zone resolution, of John W. McClancy, applicant, on behalf of Rock Jay Realty Corp., owner, to permit in a business district the erection and maintenance of a gasoline service station; premises west side of Cross Island boulevard, south side of State street and north side of Crocheron avenue, Bayside, Borough of Queens.

CAL. NO. 314-32-BZ—Application, June 2, 1932, under section 21 of the building zone resolution, of Lama & Proskauer, applicants, on behalf of Harry Greenberg, owner, to permit in a business district the change of occupancy of the first story of an existing building to a motor vehicle repair shop; premises 1716-1718 Coney Island avenue, west side, 100 ft. north of Avenue N, Brooklyn.

CAL. NO. 317-32-BZ—Application, June 4, 1932, under section 21 of the building zone resolution, of Frederick R. Ryan, applicant, on behalf of Sarit Traders, Inc., owner, to permit in a residence district the erection and maintenance of a gasoline service station; premises 9002-9008 Kings highway, southeast corner of Remsen avenue, Brooklyn.

CAL. NO. 318-32-BZ—Application, June 4, 1932, under section 21 of the building zone resolution, of Frederick R. Ryan, applicant, on behalf of Sarit Traders, Inc., owner, to permit in a residence district the erection and maintenance of an auto laundry, an auto repair shop, an automobile showroom and the installation of greasing pits; premises 9014 Kings highway, southwest corner of East 91st street, Brooklyn.

CAL. NO. 262-32-BZ—Application, May 13, 1932, under section 21 of the building zone resolution, of Edward J. Walsh, applicant, on behalf of Edward J. Walsh and Mary Walsh, owners, to permit in a business district the erection and maintenance of a gasoline service station; premises southwest corner of Wyona avenue and Willowbrook road, Port Richmond, Borough of Richmond.

CAL. NO. 331-32-BZ—Application, June 9, 1932, under sections 7f and 21 of the building zone resolution, of William F. Doyle, applicant, on behalf of Elljane Holding Corp., owner, to permit in a business district the erection and maintenance of a gasoline service station; premises southeast corner of Boston road and Astor avenue, The Bronx.

CAL. NO. 339-32-BZ—Application, June 13, 1932, under sections 6, 7a, 7e and 21 of the building zone resolution, of Martin J. Ort, applicant, on behalf of H. Kinzer, owner, to permit, partly in a business district and partly in a residence district, the change of occupancy of an existing building to a motor vehicle repair shop and, also, the maintenance of an open air storage and parking of more than five (5) motor vehicles; premises 3509-3513 Fort Hamilton parkway, south side, 204 ft. 5 in. east of 36th street (200-206 Minna street), Brooklyn.

HENRY L. CONNELL.  
*Temporary Chairman.*

## SEPTEMBER 13, 1932, 2 P. M.

### *Appeals from Administrative Orders.*

614-31-A—410 West 48th street, Manhattan.  
297-32-A—1884-1886 Broadway, Manhattan.  
302-32-A—52-55 to 52-65 74th street, northeast corner of Grand avenue and Decker street, Elmhurst, Borough of Queens.  
308-32-A—18-22 East 29th street, 15-17 East 28th street and 88-90 Madison avenue, Manhattan.  
309-32-A—1-3 West 113th street and 1360-1366 Fifth avenue, Manhattan.  
289-32-A—1861-1869 Broadway, Manhattan.  
316-32-A—990-1000 Grand street and 361-369 Maujer street, Brooklyn.  
320-32-A—1-7 Wall street, 72-86 Broadway and 1-11 New street, Manhattan.

### *Petitions for Variations.*

310-32-S—1-3 West 113th street and 1360-1366 Fifth avenue, Manhattan.  
206-32-S—21-05 Mott avenue, Far Rockaway, Borough of Queens.  
301-32-S—78-12 to 78-20 Rockaway boulevard, Union Course, Borough of Queens.

### *Appliance Submitted for Approval.*

400-32-SA—Superfex Oil-Burning Warm-Air Furnace, approval of.



# CALENDAR

SEPTEMBER 16, 1932, 10 A. M.

## SPECIAL MEETING.

### *Building Zone Applications.*

NOTICE IS HEREBY GIVEN by the board of standards and appeals of a public hearing under the provisions of the building zone resolution, *Friday morning, September 16, 1932, at 10 o'clock, in Room 1013, Municipal Building, on the following matters:*

CAL. NO. 233-32-BZ—Application, May 3, 1932, under section 21 of the building zone resolution, of Alfred A. Lama, applicant, on behalf of Treselmina Co., owner, to permit in a business district the erection and maintenance of a gasoline service station; premises 267-271 Eastern Parkway Extension, northeast corner of Rockaway avenue, Brooklyn.

CAL. NO. 251-32-BZ—Application, May 7, 1932, under section 21 of the building zone resolution, of Abraham Weinstein, applicant, on behalf of A. M. & S. G. Construction Co., Inc., owner, to permit in a business district the alteration and change of occupancy of an existing building to a motor vehicle repair shop; premises Southern boulevard, northeast corner of Boston road, The Bronx.

CAL. NO. 245-32-BZ—Application, May 6, 1932, under section 21 of the building zone resolution, of Joseph H. Gaus, applicant, on behalf of Mary Beims, owner, to permit in a business district the change of occupancy of an existing building to a motor vehicle repair shop; premises 123-05 101st avenue (Jerome avenue), Richmond Hill, Borough of Queens.

CAL. NO. 183-32-BZ—Application, April 5, 1932, under section 21 of the building zone resolution, of Sebastiano Ladiso, applicant and owner, to permit in a business district the erection and maintenance of a gasoline service station; premises northeast corner of 114th avenue and Dillon street, Jamaica, Borough of Queens.

CAL. NO. 281-32-BZ—Application, May 23, 1932, under section 21 of the building zone resolution, of Thomas O'Rourke Gallagher, applicant, on behalf of Robert Stein and Matilda Stein, owners, to permit, partly in a business district and partly in a residence district, the erection and maintenance of a gasoline service station; premises 98-01 Metropolitan avenue, northeast corner of 69th road, Forest Hills, Borough of Queens.

CAL. NO. 311-32-BZ—Application, June 2, 1932, under sections 6a and 7g of the building zone resolution, of Lauritz Lauritzen, applicant, on behalf of W. M. Evans Dairy Co., Inc., owner, to permit, partly in a business district and partly in a residence district, the extension of a milk bottling and distributing station and, also, the erection and maintenance of a garage for more than five (5) motor vehicles; premises 3484-3498 Fulton street, Brooklyn.

CAL. NO. 328-32-BZ—Application, June 8, 1932, under section 21 of the building zone resolution, of Martin J. Ort, applicant, on behalf of Farmac Realty Corp., owner, to permit in a business district the erection and maintenance of a gasoline service station; premises southwest corner of 163rd street and Bayside lane, Flushing, Borough of Queens.

HENRY L. CONNELL,  
*Temporary Chairman.*

SEPTEMBER 16, 1932, 2 P. M.

## SPECIAL MEETING.

### *Appeals from Administrative Orders.*

151-32-A—174-184 West 135th street, Manhattan.

287-32-A—547-555 Clinton avenue, Brooklyn.

### *Petitions for Variations.*

681-29-S—133-157 West 50th street and 132-148 West 51st street, Manhattan.

223-32-S—130-132 West 34th street, Manhattan.

### *Appliances Submitted for Approval.*

389-32-SA—Carter-Korth Oil Burner, Model "P", approval of.

411-32-SA—Progressive Oil Burner, Models G4, G5, G6 and G7, approval of.

396-32-SA—Viking Oil Burner, approval of.

410-32-SA—S. B. U. Pumps, Models A, B, C and D, approval of.

## CALL OF CLERK'S CALENDAR

TUESDAY, SEPTEMBER 20, 1932, AT 2 P. M.

### *Building Zone Cases.*

246-32-BZ.

APPLICANT—Max Tannenhaus, lessee, for Estate of Rose C. Newman, owner.

PREMISES—Southwest corner of Wadsworth avenue and West 179th street, Manhattan.

APPLICATION, under section 21 of the building zone resolution,

TO PERMIT in a residence district the occupancy of a plot of ground for business purposes (a bus terminal).

45-29-BZ.

APPLICANT—Julius Hollander, for Angeline Dinicola and Michele Dinicola, owners.

PREMISES—196-214 Bay 49th street, north side, 50 ft. west of Harway avenue (northwest corner of Bay 49th street and Cropsey avenue), Brooklyn.

APPLICATION, under section 21 of the building zone resolution,

TO PERMIT, partly in a residence district and partly in a business district the erection and maintenance of a motor vehicle repair shop and, also, a gasoline service station (previously withdrawn; reopened and restored to Calendar May 24, 1932).

856-28-BZ.

APPLICANT—Seelig & Finkelstein, substituted for James A. Palmer, for Paul Werblin, owner.

PREMISES—1608-1620 Avenue P and 1602-1616 East 17th street, southwest corner, Brooklyn.

APPLICATION, under sections 7c and 21 of the building zone resolution,

TO PERMIT in a residence use and "E" area district the erection and maintenance of an apartment house under "D" area requirements (previously denied under "C" area requirements; reopened and restored to Calendar June 7, 1932).



# CALENDAR

264-32-BZ.

APPLICANT—Jack T. Rosen, for Wallabout Holding Corp., owner.

PREMISES—355-365 Kings highway, northeast corner of West 4th street, Brooklyn.

APPLICATION, under section 21 of the building zone resolution,

TO PERMIT, partly in a business district and partly in a residence district, the erection and maintenance of a garage for more than five (5) motor vehicles and, also, a gasoline service station.

334-32-BZ.

APPLICANT—Thomas O'Rourke Gallagher, for William Kukelkorn and Clara Kukelkorn, owners.

PREMISES—133-01 to 133-05 Liberty avenue, northeast corner of 133rd street, Richmond Hill, Borough of Queens.

APPLICATION, under section 21 of the building zone resolution,

TO PERMIT in a business district the erection and maintenance of a gasoline service station.

345-32-BZ.

APPLICANT—Patrick J. Reilly, owner.

PREMISES—North side of 47th avenue, 91 ft. east of Cross Island boulevard, Bayside, Borough of Queens.

APPLICATION, under section 21 of the building zone resolution,

TO PERMIT, partly in a business district and partly in a residence district, the erection and maintenance of a gasoline service station.

## SEPTEMBER 20, 1932, 10 A. M.

### *Building Zone Applications.*

NOTICE IS HEREBY GIVEN by the board of standards and appeals of a public hearing under the provisions of the building zone resolution, *Tuesday morning, September 20, 1932, at 10 o'clock, in Room 1013, Municipal Building, on the following matters:*

CAL. NO. 250-32-BZ—Application, June 17, 1932, under section 21 of the building zone resolution, of James E. Connaughton, applicant, on behalf of Matilda Smulczewski, owner, to permit in a residence district the extension in area of an existing assembly hall; premises northwest corner of 211th street and 46th avenue, Bayside, Borough of Queens.

CAL. NO. 272-32-BZ—Application, May 18, 1932, under sections 7f and 21 of the building zone resolution, of Leon F. Scully, applicant, on behalf of Signe Nelson, owner, to permit in a residence district the maintenance of a garage for three (3) motor vehicles, space for two (2) automobiles to be rented to persons not residing on the premises; premises north side of Roberts avenue, 25 ft. east of Edison avenue, The Bronx.

CAL. NO. 324-32-BZ—Application, June 6, 1932, under section 21 of the building zone resolution, of William F. Regan, applicant, on behalf of Mollie Weisser, owner, to permit in a business district the erection and maintenance of a gasoline service station; premises 2786 86th street, south side, 145 ft.  $\frac{3}{8}$  in. west of West 8th street, Brooklyn.

CAL. NO. 249-32-BZ—Application, May 6, 1932, under section 21 of the building zone resolution,

of Benjamin N. Brody, applicant, on behalf of Michelina Volpe, owner, to permit in a business district the change of occupancy of an existing building to a motor vehicle repair shop and, also, the erection and maintenance of a gasoline service station; premises 2-8 Meeker avenue, southeast corner of Manhattan avenue, Brooklyn.

HENRY L. CONNELL,  
*Temporary Chairman.*

## SEPTEMBER 20, 1932, 2 P. M.

### *Appeal from Administrative Order.*

14-32-A—469-471 Kent avenue, Brooklyn.

312-32-A—251-267 Richards street, Brooklyn.

327-32-A—665 Greene avenue, Brooklyn.

333-32-A—330-332 East 59th street, Manhattan.

335-32-A—1374-1390 Jerome avenue and 22-24 East 170th street, The Bronx.

### *Petitions for Variations.*

96-32-S—500 Broadway, Brooklyn.

240-32-S—355 Walton avenue, The Bronx.

279-32-S—117 West 33rd street, Manhattan.

## CALL OF CLERK'S CALENDAR

TUESDAY, SEPTEMBER 27, 1932, AT 2 P. M.

### *Building Zone Cases.*

319-32-BZ.

APPLICANT—Kenlon-Michels Engineering & Contracting Co., for John F. McCarroll, owner.

PREMISES—Northwest corner of East Tremont avenue and Dewey avenue, The Bronx.

APPLICATION, under section 21 of the building zone resolution,

TO PERMIT in a business district the erection and maintenance of a gasoline service station.

354-32-BZ.

APPLICANT—Charles A. McKeon, for Dan-Irv Realty Corp., owner.

PREMISES—598 Flatbush avenue, west side, 176 ft.  $7\frac{1}{4}$  in. north of Chester court, Brooklyn.

APPLICATION, under sections 21 and 7f of the building zone resolution,

TO PERMIT in a business district the maintenance of parking space for more than five (5) motor vehicles.

478-31-BZ.

APPLICANT—Joseph P. Powers, for Frank Coiro, owner.

PREMISES—71-08 Amstel boulevard, north side, 80 ft. east of Beach 72nd street, Arverne, Borough of Queens.

APPLICATION, under section 21 of the building zone resolution,

TO PERMIT in a business district the erection and maintenance of a gasoline service station on a portion of the plot upon which the Board granted a garage for the storage of more than five (5) motor vehicles (previously granted for a garage; reopened June 7, 1932).

835-27-BZ.

APPLICANT—Robert F. Collyer, for John C. Barr, owner.

PREMISES—Southeast corner of Merrick road and Brookville road, Rosedale, Borough of Queens.

APPLICATION, under section 7f of the building zone resolution,

TO PERMIT in a business district the erection and maintenance of a gasoline service station (previously denied under section 21; reopened June 24, 1932).



# CALENDAR

248-32-BZ.

APPLICANT—Charles Firestone, for August Battipaglia, owner.

PREMISES—Southeast corner of Nassau boulevard and Utopia parkway, Flushing, Borough of Queens.

APPLICATION, under section 21 of the building zone resolution,

TO PERMIT partly in a business district and partly in a residence district the erection and maintenance of a gasoline service station (previously denied; reopened under new facts June 26, 1932).

SEPTEMBER 27, 1932, 2 P. M.

*Appeals from Administrative Orders.*

329-32-A—640 Broadway, Manhattan.

340-32-A—1610-1616 St. Mark's avenue, Brooklyn.

343-32-A—236-238 West 55th street, Manhattan.

347-32-A—149-151 Columbus avenue, Manhattan.

348-32-A—58-62 Palmetto street, east side, 75 ft. north of Bushwick avenue, Brooklyn.

353-32-A—187 Bowery, Manhattan.

355-32-A—2-6 East 23rd street, 7 East 22nd street and 950-956 Broadway, Manhattan.

359-32-A—1820-1828 Amsterdam avenue, Manhattan.

367-32-A—683-685 Broadway, Manhattan.

369-32-A—29-33 East 19th street, Manhattan.

*Petitions for Variations.*

346-32-S—344-348 West 38th street, Manhattan.

356-32-S—328 West 41st street, Manhattan.

## APPROVED APPLIANCES

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| Ballard Automatic Oil Burner.....                                    | 1363-23-SA | Mid-West Oil Burner, Models 106, 108, 208, 211, 311 and 114.....    | 327-31-SA  |
| Ballard Low Pressure Mechanical Oil Burner..                         | 1493-22-SA | Morse Conical Type Steam Atomizing Burner..                         | 938-25-SA  |
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| Gilbert & Barker Fuel Oil Burner.....                                | 1636-21-SA | Rexoil Domestic and Industrial Fuel Oil Burner                      | 667-28-SA  |
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| Hammel Oil Burner.....                                               | 1278-21-SA | Rohr Schanck Fuel Oil Burner.....                                   | 583-21-SA  |
| Hammond Oil Burner.....                                              | 72-31-SA   | S. T. Johnson Co., Type 30-A, Rotary Fuel Oil Burner .....          | 197-32-SA  |
| Harris Fuel Oil Burner.....                                          | 690-30-SA  | S. T. Johnson Co., Type 30-H, Rotary Fuel Oil Burner .....          | 198-32-SA  |
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| Hayward Oil Burner.....                                              | 696-30-SA  | Steam Oil Burner.....                                               | 183-22-SA  |
| Holby Oil Burner.....                                                | 328-27-SA  | Surface Combustion Low Pressure Burner....                          | 92-23-SA   |
| Holby Type B Fuel Oil Burner.....                                    | 689-29-SA  | Tate-Jones Fuel Oil Burner, "L" Type.....                           | 1254-24-SA |
| Induslo Fuel Oil Burner 1-27.....                                    | 5-24-SA    | Tate-Jones No. 6 Oil Burner.....                                    | 1444-23-SA |
| Kreager Oil Burner.....                                              | 367-30-SA  | Timken Rotary Oil Burner.....                                       | 297-29-SA  |
| Leiman Brothers Fuel Oil Burner.....                                 | 314-30-SA  | Todd Mechanical Fuel Oil Burner.....                                | 1525-22-SA |
| Liberty Automatic Heater.....                                        | 129-28-SA  | Todd Spiro Oil Burner.....                                          | 470-31-SA  |
| Lientz Oil Burner.....                                               | 155-20-SA  | Todd Rotary Fuel Oil Burner.....                                    | 454-25-SA  |
| Mahrvel Low Pressure Burner.....                                     | 859-26-SA  | Todd Steam Atomizing Fuel Oil Burner.....                           | 123-23-SA  |
| Maxon Oil Burner (New Style).....                                    | 1036-22-SA | Vaporoil Burner .....                                               | 44-32-SA   |
|                                                                      |            | Winslow Kleen Heet Burner, Models 805 & 820                         | 19-25-SA   |



# RESERVE CALENDAR

## BOARD OF STANDARDS AND APPEALS.

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### Administrative Applications.

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1030-27-A—13-16 Central Park West, Manhattan.

1031-27-A—20-28 West 72nd street, Manhattan.

1032-27-A—242-248 West 76th street, Manhattan.

726-30-A—46 West 98th street, Manhattan.

737-30-S—519-521 Fifth avenue, northeast corner of East 43rd street, Manhattan.

299-31-A—2495-2505 Atlantic avenue, northeast corner of East New York avenue, Brooklyn.

### Appliances Submitted for Approval.

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799-22-SA—Kennell Gas Cut-Off Valve, approval of.

57-23-SA—Collin Patent Automatic Gas Cut-Off Valve, approval of.

124-23-SA—Master Gas Shut-Off Valve, approval of.

125-23-SA—Packless Gas Shut-Off Valve, approval of.

127-23-SA—S. & K. Gas Shut-Off Valve, approval of.

232-23-SA—Manual and Thermal Gas Cut-Off Valve, approval of.

275-23-SA—Wm. E. Toelle Manual & Automatic Gas Shut-Off Valve, approval of.

443-23-SA—Automatic Gas Shut-Off, approval of.

525-23-SA—Tilman-White Gas Cut-Off Valve, approval of.

952-23-SA—Automatic Gas Cut-Off, approval of (Brooklyn Co.)

1246-23-SA—Ludlow Gas Cut-Off Valve, approval of.

1550-23-SA—Apex Gas Cut-Off Valve, approval of.

755-24-SA—Wills Automatic Gas Shut-Off Valve, approval of.

1263-25-SA—Phister Carbon Tetrachloride Fire Extinguisher, approval of.

187-27-SA—Keenan Gas Shut-Off Valve, approval of.

537-27-SA—Leader Gas Shut-Off Valve, approval of.

814-27-SA—Elkhart Flush Type Siamese, approval of.

213-28-SA—Ford Automatic Pressure Regulating Valve, approval of.

712-28-SA—Alert Gas Shut-Off Valve, approval of.

42-29-SA—Safe-Way Outlet Pressure Reducing Valve, approval of.

210-29-SA—A Diamond "S" 250 lbs. 2½-inch Angle Globe Water Hose Valve, approval of.

380-29-SA—Kennedy 2½-inch Hose Outlet Valve, Type "A," approval of.

603-29-SA—Electromatic Oil Burner (Amendment).

195-30-SA—Simplex Water Pressure Reducing Valve, approval of.

359-30-SA—Conran Hydraulic Emergency Control Valve for Fire Line, approval of.

125-31-SA—SK Mechanical Fuel Oil Burner and Air Register, approval of.

137-31-SA—Can't Pull Anti-Syphon Trap, approval of.

250-31-SA—Lunkenheimer 2½-Inch, Figure No. 8610, Bronze Angle Hose Valve, 150 Pounds Water Working Pressure, approval of.

251-31-SA—Lunkenheimer 2½-Inch, Figure No. 8613, Bronze Angle Hose Valve, 250 Pounds Water Working Pressure, approval of.

379-31-SA—The Lenahan Gas & Steam Coil for Garage Use, approval of.

396-31-SA—Schwarze Single Stroke Bells for Fire Alarm Duty, No. 37-A and No. 37-D, approval of.

534-31-SA—Page Fuel Burner, approval of.

592-31-SA—Crescent Type M Size 1 Oil Burner, approval of.

94-32-SA—Todd Spiro Burner (pump type), approval of.

125-32-SA—Beacon Oil Burner, approval of.

200-32-SA—E. C. & M. Sprinkler High and Low Water Altitude Regulator, approval of.

209-32-SA—Crocker 4-inch Siamese, approval of.

232-32-SA—Grant Oil Burner, Model "C", approval of.

237-32-SA—D. B. Smith & Co. Fire Extinguishers, Models Arrow and Oneida, approval of.

286-32-SA—Hubbard Silent Electric Oil Burner, approval of.

362-32-SA—Bryan Oil Burner, approval of.

375-32-SA—S. T. Johnson Low Pressure Air Equipment Oil Burner, approval of.

*Cases listed in the Reserve Calendar are cases upon which action by the board has been deferred pending committee reports, of this board, court or department actions and will remain thereon until the aforesaid reports, court or departmental actions are consummated. Whereupon the case or cases will be restored to the regular calendar and due notice of the date set for hearing will be mailed to the appellant, applicant or petitioner of record.*

## USE OF HYDRATED LIME IN CONCRETE

Adopted by the Board of Standards and Appeals, April 19, 1920, under Cal. No. 153-20-S.

The use of hydrated lime in all classes of concrete construction shall not be prohibited when used in accordance with the conditions hereinafter set forth.

The hydrated lime shall conform with the standard specifications for this material which have been adopted by the American Society for Testing Materials.

The maximum amount of hydrated lime which may be used shall conform with the following table, all weights given being the amount of lime which may be incorporated for each ninety-five pound bag of Portland cement:

1-1½-3 Mix, 4 pounds of hydrated lime per bag of cement.

1-2-4 Mix, 5 pounds of hydrated lime per bag of cement.

1-2½-5 Mix, 6 pounds of hydrated lime per bag of cement.

For hand mixed concrete, the hydrated lime and Portland cement shall be well mixed while dry.

Hydrated lime shall not be used in concrete which is to be deposited under water.



# PROGRESS REPORT

## DOCKET.

|                                            |      |
|--------------------------------------------|------|
| Cases pending December 31, 1931.....       | 344  |
| Cases filed up to August 31, 1932.....     | 456  |
| Restored to calendar.....                  | 75   |
| MISCELLANEOUS APPLICATIONS.                |      |
| Requests to reopen.....                    | 215  |
| Requests to amend.....                     | 7    |
| Requests for modification.....             | 66   |
| Requests to rescind.....                   | 5    |
| Requests for extension of time.....        | 35   |
| Requests for extension of permit.....      | 4    |
| Requests for mechanical installations..... | 0    |
| Requests for approval of plans.....        | 10   |
| Administrative requests .....              | 0    |
| Requests for interpretation.....           | 7    |
| Total .....                                | 1224 |
| Disposed of .....                          | 934  |
| Cases pending August 30, 1932.....         | 290  |

## DISPOSITION OF CASES.

|                                                     |     |
|-----------------------------------------------------|-----|
| Withdrawn .....                                     | 111 |
| Dismissed .....                                     | 12  |
| Denied .....                                        | 107 |
| Granted .....                                       | 15  |
| Granted on condition.....                           | 284 |
| Appliances approved .....                           | 37  |
| Appliances dismissed, disapproved or withdrawn..... | 11  |
| Rules approved .....                                | 6   |
| Rules disapproved, rescinded or withdrawn.....      | 2   |
| MISCELLANEOUS ACTIONS.                              |     |
| Requests to reopen granted.....                     | 189 |
| Requests to reopen denied.....                      | 12  |
| Requests to amend granted.....                      | 7   |
| Requests to amend denied.....                       | 0   |
| Requests for modification granted.....              | 64  |
| Requests for modification denied.....               | 2   |
| Requests to rescind granted.....                    | 5   |
| Requests to rescind denied.....                     | 0   |
| Requests for extension of time granted.....         | 35  |
| Requests for extension of time denied.....          | 0   |
| Requests for extension of permit granted.....       | 4   |
| Requests for extension of permit denied.....        | 0   |
| Requests to install granted.....                    | 0   |
| Requests to install denied.....                     | 0   |
| Plans approved .....                                | 10  |
| Plans disapproved .....                             | 0   |
| Administrative requests granted.....                | 0   |
| Administrative requests denied or withdrawn.....    | 0   |
| Interpretations .....                               | 6   |
| Requests withdrawn or dismissed.....                | 15  |
| Total .....                                         | 934 |

## WARNING

Notice is hereby given to all petitioners, appellants and applicants, and to all lawyers, architects and engineers representing owners or lessees in proceedings before the board—

*First*, That if they do not appear in person or by representative at the hearing of their case, dismissal for lack of prosecution is likely to result.

*Second*, That due and ample notice of the date set for hearing is provided in the publication in this BULLETIN of the calendar of the board, each case being set down by Calendar Number and premises under the date of the hearing.

*Third*, That no plea of ignorance of the date of the hearing can be entertained in view of this publication and of the posting of the calendars on the bulletin board in the

offices of the board and of the further publication of the calendars in the daily press.

*Fourth*, That no one is entitled to written notice of the date for the hearing in his case, and that the plea of failure to receive such notice is no excuse for neglect to appear.

*Fifth*, That the business of the board is to dispose of all cases promptly, for the reason that the pendency of an appeal or petition ties the hands of the administrative official in enforcing his order; therefore, no appeal or petition will be allowed to be hung up by reason of failure of the appellant or petitioner to file necessary data, or by any other method of delay.

*Sixth*, That no appeal, application or petition will be accepted for filing unless, at the time of filing, all papers, plans and data required by law are supplied, as specified on the blank appeal, application or petition forms.

BOARD OF STANDARDS AND APPEALS  
Room 1031, Municipal Building,  
New York City.

Enclosed please find two dollars and a half (\$2.50) for subscription for one year to THE BULLETIN OF THE BOARD OF STANDARDS AND APPEALS. Please mail THE BULLETIN to

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# BULLETIN

OF THE

## BOARD OF STANDARDS AND APPEALS

CITY OF NEW YORK

Issued under authority of Sec. 718 of the Greater New York Charter as amended by Chap. 503, Laws of 1916, and the Municipal Assembly, Local Law No. 13, of 1925.

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No. 36

### DIRECTORY

#### BOARD OF STANDARDS AND APPEALS

HENRY L. CONNELL  
Temporary Chairman

JAMES P. HOLLAND

JOHN GUILFOYLE

CHIEF JOHN J. McELLAGOTT

WILLIAM J. O'GORMAN, *Secretary*

EDWARD V. BARTON, *Chief Clerk*

OFFICE—Municipal Building, Rooms 1001 to 1015.

TELEPHONE—WORTH 2-0184.

OFFICE HOURS—9 a. m. to 5 p. m. Saturdays 9 a. m. to 12 noon.

All communications should be addressed to the chairman of the board

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This issue of the Bulletin contains, in the order given—

Docket.

Notice of Adjournment.

Call of Clerk's Calendar.

Notices in Building Zone Cases.

The Trial Calendar.

Approved Burners for Industrial Use.

Reserve Calendar.

Progress Report.

#### PUBLIC HEARINGS

Tuesdays, at 10 a. m. and 2 p. m.  
Special meetings as published in this Bulletin.  
Call of Clerk's Calendar, Tuesdays, at 2 p. m.  
All hearings are held in Room 1013, Municipal Building, Manhattan.

#### HOURS FOR CONSULTATION

10 A. M. to 1 P. M.

Any person desiring to consult the chairman or the engineers, pertaining to the work of the board, will be seen only between the hours of ten in the morning and one in the afternoon—Saturdays excepted.

#### CALL OF CLERK'S CALENDAR

The Clerk's Calendar consists of applications under the Building Zone Resolution, and its object is to give interested property owners opportunity to file objections, if any, and will be called in Room 1013, Tuesday, September 13, 1932, at 2 o'clock. At this call each case is set for hearing on a definite day.

The next subsequent Call of the Calendar will be on Tuesday, September 20, 1932, at 2 o'clock.

The Clerk's Calendar is not to be confused with the calendar of cases that have been definitely set for hearing on fixed days.

#### NOTICE TO APPELLANTS AND PETITIONERS

No appeal, application or petition will be entertained in connection with which court proceedings are pending or in progress, nor accepted that are not filed within twenty days from the date of the action of the Administrative Official.

Any communication purporting to be an appeal, application or petition shall be regarded as a mere notice of intent to seek relief until it is filed on the form required by the rules of this board.

Upon receipt of any such communication the writer will be supplied with the official forms for presenting his appeal, application or petition, and if he fails to supply the data required thereon, within twenty days, his case may be dismissed for lack of prosecution.

At the time of filing an application, the appellant or petitioner shall forward a signed notice of appeal addressed to the administrative official (either superintendent of buildings or fire commissioner) and file with this board a duplicate of said notice.

Petitioners are advised that their plans must indicate the points of the compass so as to establish the true location and position of the property, the subject of the appeal.

Appeals, applications and petitions will be simplified and disposition of same expedited by conforming to these directions.

HENRY L. CONNELL, *Temporary Chairman*.



# CALENDAR

## DOCKET.

*New Cases Filed up to August 31, 1932.*

| <i>Cal. No.</i> | <i>Department.</i> | <i>Premises Affected.</i>                                  |
|-----------------|--------------------|------------------------------------------------------------|
| 466-32-S.....   | F.D.....           | 140-154 13th ave., Man.,<br>L. D. 91669                    |
| 465-32-S.....   | F.D.....           | 252-254 Fourth ave., Man.,<br>L. D. 90986                  |
| 464-32-A.....   | F.D.....           | 632-634 Broadway, Man.,<br>F-95731                         |
| 463-32-A.....   | F.D.....           | 260 West Broadway, Man.,<br>F-77019                        |
| 462-32-SA.....  | F.D.....           | Ember-Glo Oil Burner,<br>Appliance                         |
| 461-32-SA.....  | F.D.....           | Branford Oil Burner, Model<br>"A",<br>Appliance            |
| 460-32-BZ.....  | B.B.B....          | 1551-1555 Coney Island ave.,<br>Bklyn.,<br>Applic. 8417-32 |
| 459-32-BZ.....  | B.B.Q....          | 111-03 Merrick rd., Jamaica, Q.,<br>N. B. 1962-32          |
| 458-32-S.....   | F.D.....           | 1000-1012 Metropolitan ave.,<br>Bklyn.,<br>L. D. 95685     |
| 457-32-A.....   | F.D.....           | 1000-1012 Metropolitan ave.,<br>Bklyn.,<br>F-95686         |

## CODE

|             |                                |
|-------------|--------------------------------|
| F.D.....    | Fire Department                |
| H.D.....    | Health Department              |
| B.B.B.....  | Bureau of Buildings, Brooklyn  |
| B.B.M.....  | Bureau of Buildings, Manhattan |
| B.B.Q.....  | Bureau of Buildings, Queens    |
| B.B.R.....  | Bureau of Buildings, Richmond  |
| B.B.Bx..... | Bureau of Buildings, Bronx     |
| T.H.D.....  | Tenement House Department      |

## ADJOURNMENT.

*Notice is hereby given that the board of standards and appeals will hold no meetings during the month of August. The next regular meeting of the board of standards and appeals will be held on Tuesday, September 13, 1932, at 10 a. m., and that the next Clerk's Calendar Call will be held on the same day and date at 2 p. m.*

*During the month of August the office will be open as usual for the filing of appeals, applications and petitions, also for consultation and other business. The hours for consultation are from 10 a. m. to 1 p. m.—Saturdays excepted.*

## CALL OF CLERK'S CALENDAR

**TUESDAY, SEPTEMBER 13, 1932, AT 2 P. M.**

### *Building Zone Cases.*

416-32-BZ.  
APPLICANT—John J. Dunnigan, for General Outdoor Advertising Co., owner.  
PREMISES—898-902 Fulton street, Brooklyn.  
APPLICATION, under sections 7a, 7e and 21 of the building zone resolution,  
TO PERMIT in a business district the extension of a garage for more than five (5) motor vehicles.

418-32-BZ.

APPLICANT—Bernhardt E. Miller, for First Church of Christ, Scientist, of Forest Hills, New York, owner.

PREMISES—Southeast corner of Greenway terrace and Middlemay Circle, Forest Hills, Borough of Queens.  
APPLICATION, under section 21 of the building zone resolution,

TO PERMIT in a residence use and "F" area district the erection and maintenance of a building not conforming with the requirements of the building zone resolution.

724-29-BZ.

APPLICANT—Christopher McGrath, for Beam Holding Corp., owner.

PREMISES—1740 Edenwald avenue, northeast corner of East 233rd street, The Bronx.

APPLICATION, under section 7f of the building zone resolution,

TO PERMIT in a business use district the erection and maintenance of a gasoline service station (previously denied under section 21; reopened and restored to Calendar June 10, 1932).

204-32-BZ.

APPLICANT—Benjamin Driesler, Jr., for Albermarle Heights Building Corp., owner.

PREMISES—705-729 Gravesend avenue, east side, 240 ft. north of Ditmas avenue, Brooklyn.

APPLICATION, under section 21 of the building zone resolution,

TO PERMIT in a business district the erection and maintenance of a garage for more than five (5) motor vehicles and, also, a gasoline service station.

282-32-BZ.

APPLICANT—Philip G. Tillion, for Nellie Hovell, owner.

PREMISES—North side of Vermont avenue, adjoining Evergreen Cemetery opposite Bulwer place, Borough of Queens.

APPLICATION, under section 21 of the building zone resolution,

TO PERMIT in a business district the erection and maintenance of a gasoline service station.

332-32-BZ.

APPLICANT—William F. Doyle, for Kabor Holding Corp., owner.

PREMISES—3276 Jerome avenue, southeast corner of Grand concourse, The Bronx.

APPLICATION, under sections 7f and 21 of the building zone resolution,

TO PERMIT, partly in a business district and partly in a residence district, the erection and maintenance of a gasoline service station.

344-32-BZ.

APPLICANT—Max Siegel, for Harold J. Swain, owner.

PREMISES—1472 Jerome avenue, east side, 50 ft. north of East 171st street, The Bronx.

APPLICATION, under section 21 of the building zone resolution,

TO PERMIT in a business district the maintenance of a motor vehicle repair shop.

6-32-BZ.

APPLICANT—Larry Meltzer, substituted for D. J. O'Brien, for Clark & Willow Streets Corp., owner.

PREMISES—21 Clark street, Brooklyn.

APPLICATION, under section 21 of the building zone resolution,

TO PERMIT in a residence district the erection and maintenance of an advertising sign on an existing building (hotel); (previously dismissed for lack of prosecution; reopened and restored to Calendar July 6, 1932).

295-32-BZ.

APPLICANT—Henry J. Nurick, for Flora Levyne, owner.



# CALENDAR

PREMISES—594-602 Jamaica avenue, southeast corner of Force Tube avenue, Brooklyn.

APPLICATION, under sections 6b, 7a and 21 of the building zone resolution,

TO PERMIT in a business district the erection and maintenance of a gasoline service station and, also, a motor vehicle repair shop.

313-32-BZ.

APPLICANT—Lama & Proskauer, for Yell Trading Corp., owner.

PREMISES—180-10 Jamaica avenue, Jamaica, Borough of Queens.

APPLICATION, under section 21 of the building zone resolution,

TO PERMIT in a business district the erection and maintenance of a gasoline service station.

## SEPTEMBER 13, 1932, 10 A. M.

### *Building Zone Applications.*

NOTICE IS HEREBY GIVEN by the board of standards and appeals of a public hearing under the provisions of the building zone resolution, *Tuesday morning, September 13, 1932, at 10 o'clock, in Room 1013, Municipal Building, on the following matters:*

CAL. NO. 68-32-BZ—Application, February 11, 1932, under section 21 of the building zone resolution, of Celler & Kraushaar, applicants, on behalf of Jane David Holding Corp., owner, to permit in a business district the erection and maintenance of a gasoline service station; premises 1641-1649 Eastern parkway, northeast corner of Hopkinson avenue, Brooklyn.

CAL. NO. 284-32-BZ—Application, May 24, 1932, under section of John W. McClancy, applicant, on behalf of Rock Jay Realty Corp., owner, to permit in a business district the erection and maintenance of a gasoline service station; premises west side of Cross Island boulevard, south side of State street and north side of Crocheron avenue, Bayside, Borough of Queens.

CAL. NO. 314-32-BZ—Application, June 2, 1932, under section 21 of the building zone resolution, of Lama & Proskauer, applicants, on behalf of Harry Greenberg, owner, to permit in a business district the change of occupancy of the first story of an existing building to a motor vehicle repair shop; premises 1716-1718 Coney Island avenue, west side, 100 ft. north of Avenue N, Brooklyn.

CAL. NO. 317-32-BZ—Application, June 4, 1932, under section 21 of the building zone resolution, of Frederick R. Ryan, applicant, on behalf of Sarit Traders, Inc., owner, to permit in a residence district the erection and maintenance of a gasoline service station; premises 9002-9008 Kings highway, southeast corner of Remsen avenue, Brooklyn.

CAL. NO. 318-32-BZ—Application, June 4, 1932, under section 21 of the building zone resolution, of Frederick R. Ryan, applicant, on behalf of Sarit Traders, Inc., owner, to permit in a residence district the erec-

tion and maintenance of an auto laundry, an auto repair shop, an automobile showroom and the installation of greasing pits; premises 9014 Kings highway, southwest corner of East 91st street, Brooklyn.

CAL. NO. 262-32-BZ—Application, May 13, 1932, under section 21 of the building zone resolution, of Edward J. Walsh, applicant, on behalf of Edward J. Walsh and Mary Walsh, owners, to permit in a business district the erection and maintenance of a gasoline service station; premises southwest corner of Wyona avenue and Willowbrook road, Port Richmond, Borough of Richmond.

CAL. NO. 331-32-BZ—Application, June 9, 1932, under sections 7f and 21 of the building zone resolution, of William F. Doyle, applicant, on behalf of Elljane Holding Corp., owner, to permit in a business district the erection and maintenance of a gasoline service station; premises southeast corner of Boston road and Astor avenue, The Bronx.

CAL. NO. 339-32-BZ—Application, June 13, 1932, under sections 6, 7a, 7e and 21 of the building zone resolution, of Martin J. Ort, applicant, on behalf of H. Kinzer, owner, to permit, partly in a business district and partly in a residence district, the change of occupancy of an existing building to a motor vehicle repair shop and, also, the maintenance of an open air storage and parking of more than five (5) motor vehicles; premises 3509-3513 Fort Hamilton parkway, south side, 204 ft. 5 in. east of 36th street (200-206 Minna street), Brooklyn.

HENRY L. CONNELL,  
*Temporary Chairman.*

## SEPTEMBER 13, 1932, 2 P. M.

### *Appeals from Administrative Orders.*

614-31-A—410 West 48th street, Manhattan.

297-32-A—1884-1886 Broadway, Manhattan.

302-32-A—52-55 to 52-65 74th street, northeast corner of Grand avenue and Decker street, Elmhurst, Borough of Queens.

308-32-A—18-22 East 29th street, 15-17 East 28th street and 88-90 Madison avenue, Manhattan.

309-32-A—1-3 West 113th street and 1360-1366 Fifth avenue, Manhattan.

289-32-A—1861-1869 Broadway, Manhattan.

316-32-A—990-1000 Grand street and 361-369 Maujer street, Brooklyn.

320-32-A—1-7 Wall street, 72-86 Broadway and 1-11 New street, Manhattan.

### *Petitions for Variations.*

310-32-S—1-3 West 113th street and 1360-1366 Fifth avenue, Manhattan.

206-32-S—21-05 Mott avenue, Far Rockaway, Borough of Queens.

301-32-S—78-12 to 78-20 Rockaway boulevard, Union Course, Borough of Queens.

### *Appliance Submitted for Approval.*

400-32-SA—Superfex Oil-Burning Warm-Air Furnace, approval of.



# CALENDAR

SEPTEMBER 16, 1932, 10 A. M.

## SPECIAL MEETING.

### *Building Zone Applications.*

NOTICE IS HEREBY GIVEN by the board of standards and appeals of a public hearing under the provisions of the building zone resolution, *Friday morning, September 16, 1932, at 10 o'clock, in Room 1013, Municipal Building, on the following matters:*

CAL. NO. 233-32-BZ—Application, May 3, 1932, under section 21 of the building zone resolution, of Alfred A. Lama, applicant, on behalf of Treselmina Co., owner, to permit in a business district the erection and maintenance of a gasoline service station; premises 267-271 Eastern Parkway Extension, northeast corner of Rockaway avenue, Brooklyn.

CAL. NO. 251-32-BZ—Application, May 7, 1932, under section 21 of the building zone resolution, of Abraham Weinstein, applicant, on behalf of A. M. & S. G. Construction Co., Inc., owner, to permit in a business district the alteration and change of occupancy of an existing building to a motor vehicle repair shop; premises Southern boulevard, northeast corner of Boston road, The Bronx.

CAL. NO. 245-32-BZ—Application, May 6, 1932, under section 21 of the building zone resolution, of Joseph H. Gaus, applicant, on behalf of Mary Beims, owner, to permit in a business district the change of occupancy of an existing building to a motor vehicle repair shop; premises 123-05 101st avenue (Jerome avenue), Richmond Hill, Borough of Queens.

CAL. NO. 183-32-BZ—Application, April 5, 1932, under section 21 of the building zone resolution, of Sebastiano Ladiso, applicant and owner, to permit in a business district the erection and maintenance of a gasoline service station; premises northeast corner of 114th avenue and Dillon street, Jamaica, Borough of Queens.

CAL. NO. 281-32-BZ—Application, May 23, 1932, under section 21 of the building zone resolution, of Thomas O'Rourke Gallagher, applicant, on behalf of Robert Stein and Matilda Stein, owners, to permit, partly in a business district and partly in a residence district, the erection and maintenance of a gasoline service station; premises 98-01 Metropolitan avenue, northeast corner of 69th road, Forest Hills, Borough of Queens.

CAL. NO. 311-32-BZ—Application, June 2, 1932, under sections 6a and 7g of the building zone resolution, of Lauritz Lauritzen, applicant, on behalf of W. M. Evans Dairy Co., Inc., owner, to permit, partly in a business district and partly in a residence district, the extension of a milk bottling and distributing station and, also, the erection and maintenance of a garage for more than five (5) motor vehicles; premises 3484-3498 Fulton street, Brooklyn.

CAL. NO. 328-32-BZ—Application, June 8, 1932, under section 21 of the building zone resolution, of Martin J. Ort, applicant, on behalf of Farmac Realty Corp., owner, to permit in a business district the erection and maintenance of a gasoline service station; premises southwest corner of 163rd street and Bayside lane, Flushing, Borough of Queens.

HENRY L. CONNELL,  
*Temporary Chairman.*

SEPTEMBER 16, 1932, 2 P. M.

## SPECIAL MEETING.

### *Appeals from Administrative Orders.*

151-32-A—174-184 West 135th street, Manhattan.

287-32-A—547-555 Clinton avenue, Brooklyn.

### *Petitions for Variations.*

681-29-S—133-157 West 50th street and 132-148 West 51st street, Manhattan.

223-32-S—130-132 West 34th street, Manhattan.

### *Appliances Submitted for Approval.*

389-32-SA—Carter-Korth Oil Burner, Model "P", approval of.

411-32-SA—Progressive Oil Burner, Models G4, G5, G6 and G7, approval of.

396-32-SA—Viking Oil Burner, approval of.

410-32-SA—S. B. U. Pumps, Models A, B, C and D, approval of.

## CALL OF CLERK'S CALENDAR

TUESDAY, SEPTEMBER 20, 1932, AT 2 P. M.

### *Building Zone Cases.*

246-32-BZ.

APPLICANT—Max Tannenhaus, lessee, for Estate of Rose C. Newman, owner.

PREMISES—Southwest corner of Wadsworth avenue and West 179th street, Manhattan.

APPLICATION, under section 21 of the building zone resolution,

TO PERMIT in a residence district the occupancy of a plot of ground for business purposes (a bus terminal).

45-29-BZ.

APPLICANT—Julius Hollander, for Angeline Dinicola and Michele Dinicola, owners.

PREMISES—196-214 Bay 49th street, north side, 50 ft. west of Harway avenue (northwest corner of Bay 49th street and Cropsey avenue), Brooklyn.

APPLICATION, under section 21 of the building zone resolution,

TO PERMIT, partly in a residence district and partly in a business district the erection and maintenance of a motor vehicle repair shop and, also, a gasoline service station (previously withdrawn; reopened and restored to Calendar May 24, 1932).

856-28-BZ.

APPLICANT—Seelig & Finkelstein, substituted for James A. Palmer, for Paul Werblin, owner.

PREMISES—1608-1620 Avenue P and 1602-1616 East 17th street, southwest corner, Brooklyn.

APPLICATION, under sections 7c and 21 of the building zone resolution,

TO PERMIT in a residence use and "E" area district the erection and maintenance of an apartment house under "D" area requirements (previously denied under "C" area requirements; reopened and restored to Calendar June 7, 1932).



# CALENDAR

264-32-BZ.  
 APPLICANT—Jack T. Rosen, for Wallabout Holding Corp., owner.  
 PREMISES—355-365 Kings highway, northeast corner of West 4th street, Brooklyn.  
 APPLICATION, under section 21 of the building zone resolution,  
 TO PERMIT, partly in a business district and partly in a residence district, the erection and maintenance of a garage for more than five (5) motor vehicles and, also, a gasoline service station.

334-32-BZ.  
 APPLICANT—Thomas O'Rourke Gallagher, for William Kukelkorn and Clara Kukelkorn, owners.  
 PREMISES—133-01 to 133-05 Liberty avenue, northeast corner of 133rd street, Richmond Hill, Borough of Queens.  
 APPLICATION, under section 21 of the building zone resolution,  
 TO PERMIT in a business district the erection and maintenance of a gasoline service station.

345-32-BZ.  
 APPLICANT—Patrick J. Reilly, owner.  
 PREMISES—North side of 47th avenue, 91 ft. east of Cross Island boulevard, Bayside, Borough of Queens.  
 APPLICATION, under section 21 of the building zone resolution,  
 TO PERMIT, partly in a business district and partly in a residence district, the erection and maintenance of a gasoline service station.

## SEPTEMBER 20, 1932, 10 A. M.

### *Building Zone Applications.*

NOTICE IS HEREBY GIVEN by the board of standards and appeals of a public hearing under the provisions of the building zone resolution, *Tuesday morning, September 20, 1932*, at 10 o'clock, in Room 1013, Municipal Building, on the following matters:

CAL. NO. 250-32-BZ—Application, June 17, 1932, under section 21 of the building zone resolution, of James E. Connaughton, applicant, on behalf of Matilda Smulczewski, owner, to permit in a residence district the extension in area of an existing assembly hall; premises northwest corner of 211th street and 46th avenue, Bayside, Borough of Queens.

CAL. NO. 272-32-BZ—Application, May 18, 1932, under sections 7f and 21 of the building zone resolution, of Leon F. Scully, applicant, on behalf of Signe Nelson, owner, to permit in a residence district the maintenance of a garage for three (3) motor vehicles, space for two (2) automobiles to be rented to persons not residing on the premises; premises north side of Roberts avenue, 25 ft. east of Edison avenue, The Bronx.

CAL. NO. 324-32-BZ—Application, June 6, 1932, under section 21 of the building zone resolution, of William F. Regan, applicant, on behalf of Mollie Weisser, owner, to permit in a business district the erection and maintenance of a gasoline service station; premises 2786 86th street, south side, 145 ft.  $\frac{3}{8}$  in. west of West 8th street, Brooklyn.

CAL. NO. 249-32-BZ—Application, May 6, 1932, under section 21 of the building zone resolution,

of Benjamin N. Brody, applicant, on behalf of Michelina Volpe, owner, to permit in a business district the change of occupancy of an existing building to a motor vehicle repair shop and, also, the erection and maintenance of a gasoline service station; premises 2-8 Meeker avenue, southeast corner of Manhattan avenue, Brooklyn.

HENRY L. CONNELL,  
*Temporary Chairman.*

## SEPTEMBER 20, 1932, 2 P. M.

### *Appeal from Administrative Order.*

14-32-A—469-471 Kent avenue, Brooklyn.  
 312-32-A—251-267 Richards street, Brooklyn.  
 327-32-A—665 Greene avenue, Brooklyn.  
 333-32-A—330-332 East 59th street, Manhattan.  
 335-32-A—1374-1390 Jerome avenue and 22-24 East 170th street, The Bronx.

### *Petitions for Variations.*

96-32-S—500 Broadway, Brooklyn.  
 240-32-S—355 Walton avenue, The Bronx.  
 279-32-S—117 West 33rd street, Manhattan.

## CALL OF CLERK'S CALENDAR

## TUESDAY, SEPTEMBER 27, 1932, AT 2 P. M.

### *Building Zone Cases.*

319-32-BZ.  
 APPLICANT—Kenlon-Michels Engineering & Contracting Co., for John F. McCarroll, owner.  
 PREMISES—Northwest corner of East Tremont avenue and Dewey avenue, The Bronx.  
 APPLICATION, under section 21 of the building zone resolution,  
 TO PERMIT in a business district the erection and maintenance of a gasoline service station.

354-32-BZ.  
 APPLICANT—Charles A. McKeon, for Dan-Irv Realty Corp., owner.  
 PREMISES—598 Flatbush avenue, west side, 176 ft.  $\frac{7}{8}$  in. north of Chester court, Brooklyn.  
 APPLICATION, under sections 21 and 7f of the building zone resolution,  
 TO PERMIT in a business district the maintenance of parking space for more than five (5) motor vehicles.

478-31-BZ.  
 APPLICANT—Joseph P. Powers, for Frank Coiro, owner.  
 PREMISES—71-08 Amstel boulevard, north side, 80 ft. east of Beach 72nd street, Arverne, Borough of Queens.  
 APPLICATION, under section 21 of the building zone resolution,  
 TO PERMIT in a business district the erection and maintenance of a gasoline service station on a portion of the plot upon which the Board granted a garage for the storage of more than five (5) motor vehicles (previously granted for a garage; reopened June 7, 1932).

835-27-BZ.  
 APPLICANT—Robert F. Collyer, for John C. Barr, owner.  
 PREMISES—Southeast corner of Merrick road and Brookville road, Rosedale, Borough of Queens.  
 APPLICATION, under section 7f of the building zone resolution,  
 TO PERMIT in a business district the erection and maintenance of a gasoline service station (previously denied under section 21; reopened June 24, 1932).



# CALENDAR

248-32-BZ.

APPLICANT—Charles Firestone, for August Battipaglia, owner.

PREMISES—Southeast corner of Nassau boulevard and Utopia parkway, Flushing, Borough of Queens.

APPLICATION, under section 21 of the building zone resolution,

TO PERMIT partly in a business district and partly in a residence district the erection and maintenance of a gasoline service station (previously denied; re-opened under new facts June 26, 1932).

SEPTEMBER 27, 1932, 2 P. M.

*Appeals from Administrative Orders.*

329-32-A—640 Broadway, Manhattan.

340-32-A—1610-1616 St. Mark's avenue, Brooklyn.

343-32-A—236-238 West 55th street, Manhattan.

347-32-A—149-151 Columbus avenue, Manhattan.

348-32-A—58-62 Palmetto street, east side, 75 ft. north of Bushwick avenue, Brooklyn.

353-32-A—187 Bowery, Manhattan.

355-32-A—2-6 East 23rd street, 7 East 22nd street and 950-956 Broadway, Manhattan.

359-32-A—1820-1828 Amsterdam avenue, Manhattan.

367-32-A—683-685 Broadway, Manhattan.

369-32-A—29-33 East 19th street, Manhattan.

*Petitions for Variations.*

346-32-S—344-348 West 38th street, Manhattan.

356-32-S—328 West 41st street, Manhattan.

## APPROVED APPLIANCES

### Burners for Industrial Use

|                                                                      |            |                                                                     |            |
|----------------------------------------------------------------------|------------|---------------------------------------------------------------------|------------|
| Anthony Nebulyte Oil Burner.....                                     | 1026-22-SA | May Oil Burner.....                                                 | 68-24-SA   |
| Ballard Automatic Oil Burner.....                                    | 1363-23-SA | Mid-West Oil Burner, Models 106, 108, 208, 211, 311 and 114.....    | 327-31-SA  |
| Ballard Low Pressure Mechanical Oil Burner..                         | 1493-22-SA | Morse Conical Type Steam Atomizing Burner..                         | 938-25-SA  |
| Ballard Jr. Oil Burner.....                                          | 1176-27-SA | Morse Fan Tail Type Steam Atomizing Burner                          | 939-25-SA  |
| Ballard Staples & Pfeiffer Steam Atomizing High Pressure Burner..... | 1414-22-SA | Morse Fuel Oil Burner.....                                          | 820-23-SA  |
| Best Calorex Burner.....                                             | 1464-21-SA | National Airoil High Pressure Burner.....                           | 185-29-SA  |
| Babcock & Wilcox Mechanical Oil Burner....                           | 45-21-SA   | National Airoil Low Pressure Burner.....                            | 186-29-SA  |
| Burnwell Mechanical Burner.....                                      | 957-22-SA  | National Airoil Type D-R Rotary Oil Burner..                        | 548-31-SA  |
| Caloroil Burner, Type AA.....                                        | 1361-24-SA | Nichols-McCann-Harrison Burners.....                                | 255-31-SA  |
| Coen Mechanical Oil Burner.....                                      | 942-21-SA  | North American Low Pressure Oil Burner....                          | 792-26-SA  |
| Cornell No. 1 Type A Oil Burner.....                                 | 397-23-SA  | Oil-Elec-Tric Oil Burner.....                                       | 317-31-SA  |
| Dahl Mechanical Fuel Oil Burner.....                                 | 13-21-SA   | Oronoke Oil Burner.....                                             | 394-30-SA  |
| D'Elia Oil Burner.....                                               | 155-31-SA  | Paramount Oil Burner, Model A.....                                  | 617-30-SA  |
| DeWalt Oil Burner.....                                               | 541-31-SA  | Peabody-Fisher Wide Range Mech. Oil Burner                          | 644-21-SA  |
| Enco Type 400 Steam Atomizing Oil Burner..                           | 1414-23-SA | Petro Model W Oil Burner.....                                       | 452-31-SA  |
| Enco Mechanical Oil Burner.....                                      | 509-30-SA  | Petro Mechanical Burner and Air Register....                        | 735-24-SA  |
| Enterprise Rotary Fuel Oil Burner.....                               | 1149-27-SA | Petro Oil Burner, Models D-10, D-11, D-12, D-13, D-14 and D-15..... | 40-31-SA   |
| Fess Turbine Burner.....                                             | 26-22-SA   | Quiet Ballard Automatic Oil Burner.....                             | 660-30-SA  |
| Frankfort Type P Oil Burner.....                                     | 1046-23-SA | Quigley No. 10 Low Pressure Oil Burner....                          | 438-31-SA  |
| Gem Fuel Oil Burner.....                                             | 111-26-SA  | Quinn Oil Burning Equipment.....                                    | 367-21-SA  |
| Ghapco Steam Generator.....                                          | 348-31-SA  | Ray Rotary Fuel Oil Burner.....                                     | 504-23-SA  |
| Gilbert & Barker Fuel Oil Burner.....                                | 1636-21-SA | Rexoil Domestic and Industrial Fuel Oil Burner                      | 667-28-SA  |
| GRD Fuel Oil Atomizer.....                                           | 128-27-SA  | Rockwell Fuel Oil Burner.....                                       | 341-21-SA  |
| Hammel Oil Burner.....                                               | 1278-21-SA | Rohr Schanck Fuel Oil Burner.....                                   | 583-21-SA  |
| Hammond Oil Burner.....                                              | 72-31-SA   | S. T. Johnson Co., Type 30-A, Rotary Fuel Oil Burner .....          | 197-32-SA  |
| Harris Fuel Oil Burner.....                                          | 690-30-SA  | S. T. Johnson Co., Type 30-H, Rotary Fuel Oil Burner .....          | 198-32-SA  |
| Hauck Venturi Low Pressure Oil Burner.....                           | 88-27-SA   | Simplex Horizontal Rotary Fuel Oil Burner..                         | 1203-22-SA |
| Hayward Oil Burner.....                                              | 696-30-SA  | Steam Oil Burner.....                                               | 183-22-SA  |
| Holby Oil Burner.....                                                | 328-27-SA  | Surface Combustion Low Pressure Burner....                          | 92-23-SA   |
| Holby Type B Fuel Oil Burner.....                                    | 689-29-SA  | Tate-Jones Fuel Oil Burner, "L" Type.....                           | 1254-24-SA |
| Induslo Fuel Oil Burner 1-27.....                                    | 5-24-SA    | Tate-Jones No. 6 Oil Burner.....                                    | 1444-23-SA |
| Kreager Oil Burner.....                                              | 367-30-SA  | Timken Rotary Oil Burner.....                                       | 297-29-SA  |
| Leiman Brothers Fuel Oil Burner.....                                 | 314-30-SA  | Todd Mechanical Fuel Oil Burner.....                                | 1525-22-SA |
| Liberty Automatic Heater.....                                        | 129-28-SA  | Todd Spiro Oil Burner.....                                          | 470-31-SA  |
| Lientz Oil Burner.....                                               | 155-20-SA  | Todd Rotary Fuel Oil Burner.....                                    | 454-25-SA  |
| Mahrvel Low Pressure Burner.....                                     | 859-26-SA  | Todd Steam Atomizing Fuel Oil Burner.....                           | 123-23-SA  |
| Maxon Oil Burner (New Style).....                                    | 1036-22-SA | Vaporoil Burner .....                                               | 44-32-SA   |
|                                                                      |            | Winslow Kleen Heet Burner, Models 805 & 820                         | 19-25-SA   |



# RESERVE CALENDAR

## BOARD OF STANDARDS AND APPEALS.

### Rules.

281-22-SR—Proposed Amendment to "Standpipe"—"Fireline" Rules.

### Administrative Applications.

1029-27-A—39 Fifth avenue, Manhattan.  
1030-27-A—13-16 Central Park West, Manhattan.  
1031-27-A—20-28 West 72nd street, Manhattan.  
1032-27-A—242-248 West 76th street, Manhattan.  
726-30-A—46 West 98th street, Manhattan.  
737-30-S—519-521 Fifth avenue, northeast corner of East 43rd street, Manhattan.  
299-31-A—2495-2505 Atlantic avenue, northeast corner of East New York avenue, Brooklyn.

### Appliances Submitted for Approval.

610-22-SA—Crocker Gas Valve, approval of.  
799-22-SA—Kennell Gas Cut-Off Valve, approval of.  
57-23-SA—Collin Patent Automatic Gas Cut-Off Valve, approval of.  
124-23-SA—Master Gas Shut-Off Valve, approval of.  
125-23-SA—Packless Gas Shut-Off Valve, approval of.  
127-23-SA—S. & K. Gas Shut-Off Valve, approval of.  
232-23-SA—Manual and Thermal Gas Cut-Off Valve, approval of.  
275-23-SA—Wm. E. Toelle Manual & Automatic Gas Shut-Off Valve, approval of.  
443-23-SA—Automatic Gas Shut-Off, approval of.  
525-23-SA—Tilman-White Gas Cut-Off Valve, approval of.  
952-23-SA—Automatic Gas Cut-Off, approval of (Brooklyn Co.)  
1246-23-SA—Ludlow Gas Cut-Off Valve, approval of.  
1550-23-SA—Apex Gas Cut-Off Valve, approval of.  
755-24-SA—Wills Automatic Gas Shut-Off Valve, approval of.  
1263-25-SA—Phister Carbon Tetrachloride Fire Extinguisher, approval of.  
187-27-SA—Keenan Gas Shut-Off Valve, approval of.  
537-27-SA—Leader Gas Shut-Off Valve, approval of.  
814-27-SA—Elkhart Flush Type Siamese, approval of.  
213-28-SA—Ford Automatic Pressure Regulating Valve, approval of.  
712-28-SA—Alert Gas Shut-Off Valve, approval of.  
42-29-SA—Safe-Way Outlet Pressure Reducing Valve, approval of.

210-29-SA—A Diamond "S" 250 lbs. 2½-inch Angle Globe Water Hose Valve, approval of.  
380-29-SA—Kennedy 2½-inch Hose Outlet Valve, Type "A," approval of.  
603-29-SA—Electromatic Oil Burner (Amendment).  
195-30-SA—Simplex Water Pressure Reducing Valve, approval of.  
359-30-SA—Conran Hydraulic Emergency Control Valve for Fire Line, approval of.  
125-31-SA—SK Mechanical Fuel Oil Burner and Air Register, approval of.  
137-31-SA—Can't Pull Anti-Syphon Trap, approval of.  
250-31-SA—Lunkenheimer 2½-Inch, Figure No. 8610, Bronze Angle Hose Valve, 150 Pounds Water Working Pressure, approval of.  
251-31-SA—Lunkenheimer 2½-Inch, Figure No. 8613, Bronze Angle Hose Valve, 250 Pounds Water Working Pressure, approval of.  
379-31-SA—The Lenahan Gas & Steam Coil for Garage Use, approval of.  
396-31-SA—Schwarze Single Stroke Bells for Fire Alarm Duty, No. 37-A and No. 37-D, approval of.  
534-31-SA—Page Fuel Burner, approval of.  
592-31-SA—Crescent Type M Size 1 Oil Burner, approval of.  
94-32-SA—Todd Spiro Burner (pump type), approval of.  
125-32-SA—Beacon Oil Burner, approval of.  
200-32-SA—E. C. & M. Sprinkler High and Low Water Altitude Regulator, approval of.  
209-32-SA—Crocker 4-inch Siamese, approval of.  
232-32-SA—Grant Oil Burner, Model "C", approval of.  
237-32-SA—D. B. Smith & Co. Fire Extinguishers, Models Arrow and Oneida, approval of.  
286-32-SA—Hubbard Silent Electric Oil Burner, approval of.  
362-32-SA—Bryan Oil Burner, approval of.  
375-32-SA—S. T. Johnson Low Pressure Air Equipment Oil Burner, approval of.

*Cases listed in the Reserve Calendar are cases upon which action by the board has been deferred pending committee reports, of this board, court or department actions and will remain thereon until the aforesaid reports, court or departmental actions are consummated. Whereupon the case or cases will be restored to the regular calendar and due notice of the date set for hearing will be mailed to the appellant, applicant or petitioner of record.*

## USE OF HYDRATED LIME IN CONCRETE

Adopted by the Board of Standards and Appeals, April 19, 1920, under Cal. No. 153-20-S.

The use of hydrated lime in all classes of concrete construction shall not be prohibited when used in accordance with the conditions hereinafter set forth.

The hydrated lime shall conform with the standard specifications for this material which have been adopted by the American Society for Testing Materials.

The maximum amount of hydrated lime which may be used shall conform with the following table, all weights given being the amount of lime which may be incorporated for each ninety-five pound bag of Portland cement:

1-1½-3 Mix, 4 pounds of hydrated lime per bag of cement.

1-2-4 Mix, 5 pounds of hydrated lime per bag of cement.

1-2½-5 Mix, 6 pounds of hydrated lime per bag of cement.

For hand mixed concrete, the hydrated lime and Portland cement shall be well mixed while dry.

Hydrated lime shall not be used in concrete which is to be deposited under water.



# PROGRESS REPORT

## DOCKET.

|                                            |      |
|--------------------------------------------|------|
| Cases pending December 31, 1931.....       | 344  |
| Cases filed up to September 7, 1932.....   | 466  |
| Restored to calendar.....                  | 75   |
| MISCELLANEOUS APPLICATIONS.                |      |
| Requests to reopen.....                    | 215  |
| Requests to amend.....                     | 7    |
| Requests for modification.....             | 66   |
| Requests to rescind.....                   | 5    |
| Requests for extension of time.....        | 35   |
| Requests for extension of permit.....      | 4    |
| Requests for mechanical installations..... | 0    |
| Requests for approval of plans.....        | 10   |
| Administrative requests .....              | 0    |
| Requests for interpretation.....           | 7    |
| Total .....                                | 1234 |
| Disposed of .....                          | 934  |
| Cases pending September 7, 1932.....       | 300  |

## DISPOSITION OF CASES.

|                                                     |     |
|-----------------------------------------------------|-----|
| Withdrawn .....                                     | 111 |
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| Granted .....                                       | 15  |
| Granted on condition.....                           | 284 |
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| Appliances dismissed, disapproved or withdrawn..... | 11  |
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| Rules disapproved, rescinded or withdrawn.....      | 2   |
| MISCELLANEOUS ACTIONS.                              |     |
| Requests to reopen granted.....                     | 189 |
| Requests to reopen denied.....                      | 12  |
| Requests to amend granted.....                      | 7   |
| Requests to amend denied.....                       | 0   |
| Requests for modification granted.....              | 64  |
| Requests for modification denied.....               | 2   |
| Requests to rescind granted.....                    | 5   |
| Requests to rescind denied.....                     | 0   |
| Requests for extension of time granted.....         | 35  |
| Requests for extension of time denied.....          | 0   |
| Requests for extension of permit granted.....       | 4   |
| Requests for extension of permit denied.....        | 0   |
| Requests to install granted.....                    | 0   |
| Requests to install denied.....                     | 0   |
| Plans approved .....                                | 10  |
| Plans disapproved .....                             | 0   |
| Administrative requests granted.....                | 0   |
| Administrative requests denied or withdrawn.....    | 0   |
| Interpretations .....                               | 6   |
| Requests withdrawn or dismissed.....                | 15  |
| Total .....                                         | 934 |

## WARNING

Notice is hereby given to all petitioners, appellants and applicants, and to all lawyers, architects and engineers representing owners or lessees in proceedings before the board—

*First*, That if they do not appear in person or by representative at the hearing of their case, dismissal for lack of prosecution is likely to result.

*Second*, That due and ample notice of the date set for hearing is provided in the publication in this BULLETIN of the calendar of the board, each case being set down by Calendar Number and premises under the date of the hearing.

*Third*, That no plea of ignorance of the date of the hearing can be entertained in view of this publication and of the posting of the calendars on the bulletin board in the

offices of the board and of the further publication of the calendars in the daily press.

*Fourth*, That no one is entitled to written notice of the date for the hearing in his case, and that the plea of failure to receive such notice is no excuse for neglect to appear.

*Fifth*, That the business of the board is to dispose of all cases promptly, for the reason that the pendency of an appeal or petition ties the hands of the administrative official in enforcing his order; therefore, no appeal or petition will be allowed to be hung up by reason of failure of the appellant or petitioner to file necessary data, or by any other method of delay.

*Sixth*, That no appeal, application or petition will be accepted for filing unless, at the time of filing, all papers, plans and data required by law are supplied, as specified on the blank appeal, application or petition forms.

## BOARD OF STANDARDS AND APPEALS

Room 1001, Municipal Building,  
New York City.

Enclosed please find two dollars and a half (\$2.50) for subscription for one year to THE BULLETIN OF THE BOARD OF STANDARDS AND APPEALS. Please mail THE BULLETIN to

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# BULLETIN

## OF THE

# BOARD OF STANDARDS AND APPEALS

CITY OF NEW YORK

Issued under authority of Sec. 718 of the Greater New York Charter as amended by Chap. 503, Laws of 1916, and the Municipal Assembly, Local Law No. 13, of 1925.

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No. 37

## DIRECTORY

### BOARD OF STANDARDS AND APPEALS

HENRY L. CONNELL

Temporary Chairman

JAMES P. HOLLAND

JOHN GUILFOYLE

CHIEF JOHN J. McELLIGOTT

WILLIAM J. O'GORMAN, *Secretary*

EDWARD V. BARTON, *Chief Clerk*

OFFICE—Municipal Building, Rooms 1001 to 1015.

TELEPHONE—WORTH 2-0184.

OFFICE HOURS—9 a. m. to 5 p. m. Saturdays 9 a. m. to 12 noon.

*All communications should be addressed to the chairman of the board*

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This issue of the Bulletin contains, in the order given—

Docket.

Notice of Adjournment.

Call of Clerk's Calendar.

Notices in Building Zone Cases.

The Trial Calendar.

Approved Burners for Industrial Use.

Reserve Calendar.

Progress Report.

### PUBLIC HEARINGS

Tuesdays, at 10 a. m. and 2 p. m.  
Special meetings as published in this Bulletin.  
Call of Clerk's Calendar, Tuesdays, at 2 p. m.  
All hearings are held in Room 1013, Municipal Building, Manhattan.

### HOURS FOR CONSULTATION

10 A. M. to 1 P. M.

Any person desiring to consult the chairman or the engineers, pertaining to the work of the board, will be seen only between the hours of ten in the morning and one in the afternoon—Saturdays excepted.

### CALL OF CLERK'S CALENDAR

The *Clerk's Calendar* consists of applications under the Building Zone Resolution, and its object is to give interested property owners opportunity to file objections, if any, and will be called in Room 1013, Tuesday, September 13, 1932, at 2 o'clock. At this call each case is set for hearing on a definite day.

The next subsequent Call of the Calendar will be on Tuesday, September 20, 1932, at 2 o'clock.

The *Clerk's Calendar* is not to be confused with the calendar of cases that have been definitely set for hearing on fixed days.

### NOTICE TO APPELLANTS AND PETITIONERS

No appeal, application or petition will be entertained in connection with which court proceedings are pending or in progress, nor accepted that are not filed within twenty days from the date of the action of the Administrative Official.

Any communication purporting to be an appeal, application or petition shall be regarded as a mere notice of intent to seek relief until it is filed on the form required by the rules of this board.

Upon receipt of any such communication the writer will be supplied with the official forms for presenting his appeal, application or petition, and if he fails to supply the data required thereon, within twenty days, his case may be dismissed for lack of prosecution.

At the time of filing an application, the appellant or petitioner shall forward a signed notice of appeal addressed to the administrative official (either superintendent of buildings or fire commissioner) and file with this board a duplicate of said notice.

Petitioners are advised that their plans must indicate the points of the compass so as to establish the true location and position of the property, the subject of the appeal.

Appeals, applications and petitions will be simplified and disposition of same expedited by conforming to these directions.

HENRY L. CONNELL, *Temporary Chairman*.



# CALENDAR

## DOCKET.

*New Cases Filed up to September 7, 1932.*

| <i>Cal. No.</i> | <i>Department.</i> | <i>Premises Affected.</i>                                   |
|-----------------|--------------------|-------------------------------------------------------------|
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| 471-32-A.....   | F.D.....           | 447 W. 59th st., Man.,<br>F-88011                           |
| 470-32-BZ.....  | B.B.Bx...          | 1080 E. 233rd st., Bx.,<br>N. B. 417-1932                   |
| 469-32-BZ.....  | B.B.B....          | 2126 72nd st., Bklyn.,<br>Applic. 9114-32                   |
| 468-32-A.....   | F.D.....           | 720-724 Greenwich st., Man.,<br>F-91850                     |
| 467-32-BZ.....  | B.B.R....          | 1745 Forest ave., Port Rich-<br>mond, Rich., N. B. 381-1932 |

## CODE

|             |                                |
|-------------|--------------------------------|
| F.D.....    | Fire Department                |
| H.D.....    | Health Department              |
| B.B.B.....  | Bureau of Buildings, Brooklyn  |
| B.B.M.....  | Bureau of Buildings, Manhattan |
| B.B.Q.....  | Bureau of Buildings, Queens    |
| B.B.R.....  | Bureau of Buildings, Richmond  |
| B.B.Bx..... | Bureau of Buildings, Bronx     |
| T.H.D.....  | Tenement House Department      |

## ADJOURNMENT.

*Notice is hereby given that the board of standards and appeals will hold no meetings during the month of August. The next regular meeting of the board of standards and appeals will be held on Tuesday, September 13, 1932, at 10 a. m., and that the next Clerk's Calendar Call will be held on the same day and date at 2 p. m.*

*During the month of August the office will be open as usual for the filing of appeals, applications and petitions, also for consultation and other business. The hours for consultation are from 10 a. m. to 1 p. m.—Saturdays excepted.*

## CALL OF CLERK'S CALENDAR

**TUESDAY, SEPTEMBER 13, 1932, AT 2 P. M.**

### *Building Zone Cases.*

416-32-BZ.  
APPLICANT—John J. Dunnigan, for General Outdoor Advertising Co., owner.  
PREMISES—898-902 Fulton street, Brooklyn.  
APPLICATION, under sections 7a, 7e and 21 of the building zone resolution,  
TO PERMIT in a business district the extension of a garage for more than five (5) motor vehicles.

418-32-BZ.  
APPLICANT—Bernhardt E. Miller, for First Church of Christ, Scientist, of Forest Hills, New York, owner.

PREMISES—Southeast corner of Greenway terrace and Middlemay Circle, Forest Hills, Borough of Queens.  
APPLICATION, under section 21 of the building zone resolution,

TO PERMIT in a residence use and "F" area district the erection and maintenance of a building not conforming with the requirements of the building zone resolution.

724-29-BZ.  
APPLICANT—Christopher McGrath, for Beam Holding Corp., owner.

PREMISES—1740 Edenwald avenue, northeast corner of East 233rd street, The Bronx.

APPLICATION, under section 7f of the building zone resolution,

TO PERMIT in a business use district the erection and maintenance of a gasoline service station (previously denied under section 21; reopened and restored to Calendar June 10, 1932).

204-32-BZ.  
APPLICANT—Benjamin Driesler, Jr., for Albermarle Heights Building Corp., owner.

PREMISES—705-729 Gravesend avenue, east side, 240 ft. north of Ditmas avenue, Brooklyn.

APPLICATION, under section 21 of the building zone resolution,

TO PERMIT in a business district the erection and maintenance of a garage for more than five (5) motor vehicles and, also, a gasoline service station.

282-32-BZ.  
APPLICANT—Philip G. Tillion, for Nellie Hovell, owner.  
PREMISES—North side of Vermont avenue, adjoining Evergreen Cemetery opposite Bulwer place, Borough of Queens.

APPLICATION, under section 21 of the building zone resolution,

TO PERMIT in a business district the erection and maintenance of a gasoline service station.

332-32-BZ.  
APPLICANT—William F. Doyle, for Kabor Holding Corp., owner.

PREMISES—3276 Jerome avenue, southeast corner of Grand concourse, The Bronx.

APPLICATION, under sections 7f and 21 of the building zone resolution,

TO PERMIT, partly in a business district and partly in a residence district, the erection and maintenance of a gasoline service station.

344-32-BZ.  
APPLICANT—Max Siegel, for Harold J. Swain, owner.  
PREMISES—1472 Jerome avenue, east side, 50 ft. north of East 171st street, The Bronx.

APPLICATION, under section 21 of the building zone resolution,

TO PERMIT in a business district the maintenance of a motor vehicle repair shop.

6-32-BZ.  
APPLICANT—Larry Meltzer, substituted for D. J. O'Brien, for Clark & Willow Streets Corp., owner.

PREMISES—21 Clark street, Brooklyn.

APPLICATION, under section 21 of the building zone resolution,

TO PERMIT in a residence district the erection and maintenance of an advertising sign on an existing building (hotel); (previously dismissed for lack of prosecution; reopened and restored to Calendar July 6, 1932).

295-32-BZ.  
APPLICANT—Henry J. Nurick, for Flora Levyne, owner.



# CALENDAR

PREMISES—594-602 Jamaica avenue, southeast corner of Force Tube avenue, Brooklyn.

APPLICATION, under sections 6b, 7a and 21 of the building zone resolution,

TO PERMIT in a business district the erection and maintenance of a gasoline service station and, also, a motor vehicle repair shop.

313-32-BZ.

APPLICANT—Lama & Proskauer, for Yell Trading Corp., owner.

PREMISES—180-10 Jamaica avenue, Jamaica, Borough of Queens.

APPLICATION, under section 21 of the building zone resolution,

TO PERMIT in a business district the erection and maintenance of a gasoline service station.

## SEPTEMBER 13, 1932, 10 A. M.

### *Building Zone Applications.*

NOTICE IS HEREBY GIVEN by the board of standards and appeals of a public hearing under the provisions of the building zone resolution, *Tuesday morning, September 13, 1932, at 10 o'clock, in Room 1013, Municipal Building, on the following matters:*

CAL. NO. 68-32-BZ—Application, February 11, 1932, under section 21 of the building zone resolution, of Celler & Kraushaar, applicants, on behalf of Jane David Holding Corp., owner, to permit in a business district the erection and maintenance of a gasoline service station; premises 1641-1649 Eastern parkway, northeast corner of Hopkinson avenue, Brooklyn.

CAL. NO. 284-32-BZ—Application, May 24, 1932, under section 21 of the building zone resolution, of John W. McClancy, applicant, on behalf of Rock Jay Realty Corp., owner, to permit in a business district the erection and maintenance of a gasoline service station; premises west side of Cross Island boulevard, south side of State street and north side of Crocheron avenue, Bayside, Borough of Queens.

CAL. NO. 314-32-BZ—Application, June 2, 1932, under section 21 of the building zone resolution, of Lama & Proskauer, applicants, on behalf of Harry Greenberg, owner, to permit in a business district the change of occupancy of the first story of an existing building to a motor vehicle repair shop; premises 1716-1718 Coney Island avenue, west side, 100 ft. north of Avenue N, Brooklyn.

CAL. NO. 317-32-BZ—Application, June 4, 1932, under section 21 of the building zone resolution, of Frederick R. Ryan, applicant, on behalf of Sarit Traders, Inc., owner, to permit in a residence district the erection and maintenance of a gasoline service station; premises 9002-9008 Kings highway, southeast corner of Remsen avenue, Brooklyn.

CAL. NO. 318-32-BZ—Application, June 4, 1932, under section 21 of the building zone resolution, of Frederick R. Ryan, applicant, on behalf of Sarit Traders, Inc., owner, to permit in a residence district the erection

and maintenance of an auto laundry, an auto repair shop, an automobile showroom and the installation of greasing pits; premises 9014 Kings highway, southwest corner of East 91st street, Brooklyn.

CAL. NO. 262-32-BZ—Application, May 13, 1932, under section 21 of the building zone resolution, of Edward J. Walsh, applicant, on behalf of Edward J. Walsh and Mary Walsh, owners, to permit in a business district the erection and maintenance of a gasoline service station; premises southwest corner of Wyona avenue and Willowbrook road, Port Richmond, Borough of Richmond.

CAL. NO. 331-32-BZ—Application, June 9, 1932, under sections 7f and 21 of the building zone resolution, of William F. Doyle, applicant, on behalf of Elljane Holding Corp., owner, to permit in a business district the erection and maintenance of a gasoline service station; premises southeast corner of Boston road and Astor avenue, The Bronx.

CAL. NO. 339-32-BZ—Application, June 13, 1932, under sections 6, 7a, 7e and 21 of the building zone resolution, of Martin J. Ort, applicant, on behalf of H. Kinzer, owner, to permit, partly in a business district and partly in a residence district, the change of occupancy of an existing building to a motor vehicle repair shop and, also, the maintenance of an open air storage and parking of more than five (5) motor vehicles; premises 3509-3513 Fort Hamilton parkway, south side, 204 ft. 5 in. east of 36th street (200-206 Minna street), Brooklyn.

HENRY L. CONNELL,  
*Temporary Chairman.*

## SEPTEMBER 13, 1932, 2 P. M.

### *Appeals from Administrative Orders.*

614-31-A—410 West 48th street, Manhattan.

297-32-A—1884-1886 Broadway, Manhattan.

302-32-A—52-55 to 52-65 74th street, northeast corner of Grand avenue and Decker street, Elmhurst, Borough of Queens.

308-32-A—18-22 East 29th street, 15-17 East 28th street and 88-90 Madison avenue, Manhattan.

309-32-A—1-3 West 113th street and 1360-1366 Fifth avenue, Manhattan.

289-32-A—1861-1869 Broadway, Manhattan.

316-32-A—990-1000 Grand street and 361-369 Maujer street, Brooklyn.

320-32-A—1-7 Wall street, 72-86 Broadway and 1-11 New street, Manhattan.

### *Petitions for Variations.*

310-32-S—1-3 West 113th street and 1360-1366 Fifth avenue, Manhattan.

206-32-S—21-05 Mott avenue, Far Rockaway, Borough of Queens.

301-32-S—78-12 to 78-20 Rockaway boulevard, Union Course, Borough of Queens.

### *Appliance Submitted for Approval.*

400-32-SA—Superfex Oil-Burning Warm-Air Furnace, approval of.



# CALENDAR

SEPTEMBER 16, 1932, 10 A. M.

## SPECIAL MEETING.

### *Building Zone Applications.*

NOTICE IS HEREBY GIVEN by the board of standards and appeals of a public hearing under the provisions of the building zone resolution, *Friday morning, September 16, 1932, at 10 o'clock, in Room 1013, Municipal Building, on the following matters:*

CAL. NO. 233-32-BZ—Application, May 3, 1932, under section 21 of the building zone resolution, of Alfred A. Lama, applicant, on behalf of Treselmina Co., owner, to permit in a business district the erection and maintenance of a gasoline service station; premises 267-271 Eastern Parkway Extension, northeast corner of Rockaway avenue, Brooklyn.

CAL. NO. 251-32-BZ—Application, May 7, 1932, under section 21 of the building zone resolution, of Abraham Weinstein, applicant, on behalf of A. M. & S. G. Construction Co., Inc., owner, to permit in a business district the alteration and change of occupancy of an existing building to a motor vehicle repair shop; premises Southern boulevard, northeast corner of Boston road, The Bronx.

CAL. NO. 245-32-BZ—Application, May 6, 1932, under section 21 of the building zone resolution, of Joseph H. Gaus, applicant, on behalf of Mary Beims, owner, to permit in a business district the change of occupancy of an existing building to a motor vehicle repair shop; premises 123-05 101st avenue (Jerome avenue), Richmond Hill, Borough of Queens.

CAL. NO. 183-32-BZ—Application, April 5, 1932, under section 21 of the building zone resolution, of Sebastiano Ladiso, applicant and owner, to permit in a business district the erection and maintenance of a gasoline service station; premises northeast corner of 114th avenue and Dillon street, Jamaica, Borough of Queens.

CAL. NO. 281-32-BZ—Application, May 23, 1932, under section 21 of the building zone resolution, of Thomas O'Rourke Gallagher, applicant, on behalf of Robert Stein and Matilda Stein, owners, to permit, partly in a business district and partly in a residence district, the erection and maintenance of a gasoline service station; premises 98-01 Metropolitan avenue, northeast corner of 69th road, Forest Hills, Borough of Queens.

CAL. NO. 311-32-BZ—Application, June 2, 1932, under sections 6a and 7g of the building zone resolution, of Lauritz Lauritzen, applicant, on behalf of W. M. Evans Dairy Co., Inc., owner, to permit, partly in a business district and partly in a residence district, the extension of a milk bottling and distributing station and, also, the erection and maintenance of a garage for more than five (5) motor vehicles; premises 3484-3498 Fulton street, Brooklyn.

CAL. NO. 328-32-BZ—Application, June 8, 1932, under section 21 of the building zone resolution, of Martin J. Ort, applicant, on behalf of Farmac Realty Corp., owner, to permit in a business district the erection and maintenance of a gasoline service station; premises southwest corner of 163rd street and Bayside lane, Flushing, Borough of Queens.

HENRY L. CONNELL,  
*Temporary Chairman.*

SEPTEMBER 16, 1932, 2 P. M.

## SPECIAL MEETING.

### *Appeals from Administrative Orders.*

151-32-A—174-184 West 135th street, Manhattan.

287-32-A—547-555 Clinton avenue, Brooklyn.

### *Petitions for Variations.*

681-29-S—133-157 West 50th street and 132-148 West 51st street, Manhattan.

223-32-S—130-132 West 34th street, Manhattan.

### *Appliances Submitted for Approval.*

389-32-SA—Carter-Korth Oil Burner, Model "P", approval of.

411-32-SA—Progressive Oil Burner, Models G4, G5, G6 and G7, approval of.

396-32-SA—Viking Oil Burner, approval of.

410-32-SA—S. B. U. Pumps, Models A, B, C and D, approval of.

## CALL OF CLERK'S CALENDAR

TUESDAY, SEPTEMBER 20, 1932, AT 2 P. M.

### *Building Zone Cases.*

246-32-BZ.

APPLICANT—Max Tannenhaus, lessee, for Estate of Rose C. Newman, owner.

PREMISES—Southwest corner of Wadsworth avenue and West 179th street, Manhattan.

APPLICATION, under section 21 of the building zone resolution,

TO PERMIT in a residence district the occupancy of a plot of ground for business purposes (a bus terminal).

45-29-BZ.

APPLICANT—Julius Hollander, for Angeline Dinicola and Michele Dinicola, owners.

PREMISES—196-214 Bay 49th street, north side, 50 ft. west of Harway avenue (northwest corner of Bay 49th street and Cropsey avenue), Brooklyn.

APPLICATION, under section 21 of the building zone resolution,

TO PERMIT, partly in a residence district and partly in a business district the erection and maintenance of a motor vehicle repair shop and, also, a gasoline service station (previously withdrawn; reopened and restored to Calendar May 24, 1932).

856-28-BZ.

APPLICANT—Seelig & Finkelstein, substituted for James A. Palmer, for Paul Werblin, owner.

PREMISES—1608-1620 Avenue P and 1602-1616 East 17th street, southwest corner, Brooklyn.

APPLICATION, under sections 7c and 21 of the building zone resolution,

TO PERMIT in a residence use and "E" area district the erection and maintenance of an apartment house under "D" area requirements (previously denied under "C" area requirements; reopened and restored to Calendar June 7, 1932).



# CALENDAR

264-32-BZ.

APPLICANT—Jack T. Rosen, for Wallabout Holding Corp., owner.

PREMISES—355-365 Kings highway, northeast corner of West 4th street, Brooklyn.

APPLICATION, under section 21 of the building zone resolution,

TO PERMIT, partly in a business district and partly in a residence district, the erection and maintenance of a garage for more than five (5) motor vehicles and, also, a gasoline service station.

334-32-BZ.

APPLICANT—Thomas O'Rourke Gallagher, for William Kukelkorn and Clara Kukelkorn, owners.

PREMISES—133-01 to 133-05 Liberty avenue, northeast corner of 133rd street, Richmond Hill, Borough of Queens.

APPLICATION, under section 21 of the building zone resolution,

TO PERMIT in a business district the erection and maintenance of a gasoline service station.

345-32-BZ.

APPLICANT—Patrick J. Reilly, owner.

PREMISES—North side of 47th avenue, 91 ft. east of Cross Island boulevard, Bayside, Borough of Queens.

APPLICATION, under section 21 of the building zone resolution,

TO PERMIT, partly in a business district and partly in a residence district, the erection and maintenance of a gasoline service station.

## SEPTEMBER 20, 1932, 10 A. M.

### *Building Zone Applications.*

NOTICE IS HEREBY GIVEN by the board of standards and appeals of a public hearing under the provisions of the building zone resolution, *Tuesday morning, September 20, 1932*, at 10 o'clock, in Room 1013, Municipal Building, on the following matters:

CAL. NO. 250-32-BZ—Application, June 17, 1932, under section 21 of the building zone resolution, of James E. Connaughton, applicant, on behalf of Matilda Smulczewski, owner, to permit in a residence district the extension in area of an existing assembly hall; premises northwest corner of 211th street and 46th avenue, Bayside, Borough of Queens.

CAL. NO. 272-32-BZ—Application, May 18, 1932, under sections 7f and 21 of the building zone resolution, of Leon F. Scully, applicant, on behalf of Signe Nelson, owner, to permit in a residence district the maintenance of a garage for three (3) motor vehicles, space for two (2) automobiles to be rented to persons not residing on the premises; premises north side of Roberts avenue, 25 ft. east of Edison avenue, The Bronx.

CAL. NO. 324-32-BZ—Application, June 6, 1932, under section 21 of the building zone resolution, of William F. Regan, applicant, on behalf of Mollie Weisser, owner, to permit in a business district the erection and maintenance of a gasoline service station; premises 2786 86th street, south side, 145 ft.  $\frac{3}{8}$  in. west of West 8th street, Brooklyn.

CAL. NO. 249-32-BZ—Application, May 6, 1932, under section 21 of the building zone resolution,

of Benjamin N. Brody, applicant, on behalf of Michelina Volpe, owner, to permit in a business district the change of occupancy of an existing building to a motor vehicle repair shop and, also, the erection and maintenance of a gasoline service station; premises 2-8 Meeker avenue, southeast corner of Manhattan avenue, Brooklyn.

HENRY L. CONNELL,  
*Temporary Chairman.*

## SEPTEMBER 20, 1932, 2 P. M.

### *Appeal from Administrative Order.*

14-32-A—469-471 Kent avenue, Brooklyn.  
312-32-A—251-267 Richards street, Brooklyn.  
327-32-A—665 Greene avenue, Brooklyn.  
333-32-A—330-332 East 59th street, Manhattan.  
335-32-A—1374-1390 Jerome avenue and 22-24 East 170th street, The Bronx.

### *Petitions for Variations.*

96-32-S—500 Broadway, Brooklyn.  
240-32-S—355 Walton avenue, The Bronx.  
279-32-S—117 West 33rd street, Manhattan.

## CALL OF CLERK'S CALENDAR

### TUESDAY, SEPTEMBER 27, 1932, AT 2 P. M.

#### *Building Zone Cases.*

319-32-BZ.

APPLICANT—Kenlon-Michels Engineering & Contracting Co., for John F. McCarroll, owner.

PREMISES—Northwest corner of East Tremont avenue and Dewey avenue, The Bronx.

APPLICATION, under section 21 of the building zone resolution,

TO PERMIT in a business district the erection and maintenance of a gasoline service station.

354-32-BZ.

APPLICANT—Charles A. McKeon, for Dan-Irv Realty Corp., owner.

PREMISES—598 Flatbush avenue, west side, 176 ft.  $7\frac{1}{4}$  in. north of Chester court, Brooklyn.

APPLICATION, under sections 21 and 7f of the building zone resolution,

TO PERMIT in a business district the maintenance of parking space for more than five (5) motor vehicles.

478-31-BZ.

APPLICANT—Joseph P. Powers, for Frank Coiro, owner.

PREMISES—71-08 Amstel boulevard, north side, 80 ft. east of Beach 72nd street, Arverne, Borough of Queens.

APPLICATION, under section 21 of the building zone resolution,

TO PERMIT in a business district the erection and maintenance of a gasoline service station on a portion of the plot upon which the Board granted a garage for the storage of more than five (5) motor vehicles (previously granted for a garage; reopened June 7, 1932).

835-27-BZ.

APPLICANT—Robert F. Collyer, for John C. Barr, owner.

PREMISES—Southeast corner of Merrick road and Brookville road, Rosedale, Borough of Queens.

APPLICATION, under section 7f of the building zone resolution,

TO PERMIT in a business district the erection and maintenance of a gasoline service station (previously denied under section 21; reopened June 24, 1932).



# CALENDAR

248-32-BZ.

APPLICANT—Charles Firestone, for August Battipaglia, owner.

PREMISES—Southeast corner of Nassau boulevard and Utopia parkway, Flushing, Borough of Queens.

APPLICATION, under section 21 of the building zone resolution,

TO PERMIT partly in a business district and partly in a residence district the erection and maintenance of a gasoline service station (previously denied; re-opened under new facts June 26, 1932).

SEPTEMBER 27, 1932, 2 P. M.

*Appeals from Administrative Orders.*

329-32-A—640 Broadway, Manhattan.

340-32-A—1610-1616 St. Mark's avenue, Brooklyn.

343-32-A—236-238 West 55th street, Manhattan.

347-32-A—149-151 Columbus avenue, Manhattan.

348-32-A—58-62 Palmetto street, east side, 75 ft. north of Bushwick avenue, Brooklyn.

353-32-A—187 Bowery, Manhattan.

355-32-A—2-6 East 23rd street, 7 East 22nd street and 950-956 Broadway, Manhattan.

359-32-A—1820-1828 Amsterdam avenue, Manhattan.

367-32-A—683-685 Broadway, Manhattan.

369-32-A—29-33 East 19th street, Manhattan.

*Petitions for Variations.*

346-32-S—344-348 West 38th street, Manhattan.

356-32-S—328 West 41st street, Manhattan.

## APPROVED APPLIANCES

### Burners for Industrial Use

|                                                                      |            |                                                                     |            |
|----------------------------------------------------------------------|------------|---------------------------------------------------------------------|------------|
| Anthony Nebulyte Oil Burner.....                                     | 1026-22-SA | May Oil Burner.....                                                 | 68-24-SA   |
| Ballard Automatic Oil Burner.....                                    | 1363-23-SA | Mid-West Oil Burner, Models 106, 108, 208, 211, 311 and 114.....    | 327-31-SA  |
| Ballard Low Pressure Mechanical Oil Burner..                         | 1493-22-SA | Morse Conical Type Steam Atomizing Burner..                         | 938-25-SA  |
| Ballard Jr. Oil Burner.....                                          | 1176-27-SA | Morse Fan Tail Type Steam Atomizing Burner                          | 939-25-SA  |
| Ballard Staples & Pfeiffer Steam Atomizing High Pressure Burner..... | 1414-22-SA | Morse Fuel Oil Burner.....                                          | 820-23-SA  |
| Best Calorex Burner.....                                             | 1464-21-SA | National Airoil High Pressure Burner.....                           | 185-29-SA  |
| Babcock & Wilcox Mechanical Oil Burner....                           | 45-21-SA   | National Airoil Low Pressure Burner.....                            | 186-29-SA  |
| Burnwell Mechanical Burner.....                                      | 957-22-SA  | National Airoil Type D-R Rotary Oil Burner..                        | 548-31-SA  |
| Caloroil Burner, Type AA.....                                        | 1361-24-SA | Nichols-McCann-Harrison Burners.....                                | 255-31-SA  |
| Coen Mechanical Oil Burner.....                                      | 942-21-SA  | North American Low Pressure Oil Burner....                          | 792-26-SA  |
| Cornell No. 1 Type A Oil Burner.....                                 | 397-23-SA  | Oil-Elec-Tric Oil Burner.....                                       | 317-31-SA  |
| Dahl Mechanical Fuel Oil Burner.....                                 | 13-21-SA   | Oronoque Oil Burner.....                                            | 394-30-SA  |
| D'Elia Oil Burner.....                                               | 155-31-SA  | Paramount Oil Burner, Model A.....                                  | 617-30-SA  |
| DeWalt Oil Burner.....                                               | 541-31-SA  | Peabody-Fisher Wide Range Mech. Oil Burner                          | 644-21-SA  |
| Enco Type 400 Steam Atomizing Oil Burner..                           | 1414-23-SA | Petro Model W Oil Burner.....                                       | 452-31-SA  |
| Enco Mechanical Oil Burner.....                                      | 509-30-SA  | Petro Mechanical Burner and Air Register....                        | 735-24-SA  |
| Enterprise Rotary Fuel Oil Burner.....                               | 1149-27-SA | Petro Oil Burner, Models D-10, D-11, D-12, D-13, D-14 and D-15..... | 40-31-SA   |
| Fess Turbine Burner.....                                             | 26-22-SA   | Quiet Ballard Automatic Oil Burner.....                             | 660-30-SA  |
| Frankfort Type P Oil Burner.....                                     | 1046-23-SA | Quigley No. 10 Low Pressure Oil Burner....                          | 438-31-SA  |
| Gem Fuel Oil Burner.....                                             | 111-26-SA  | Quinn Oil Burning Equipment.....                                    | 367-21-SA  |
| Ghapco Steam Generator.....                                          | 348-31-SA  | Ray Rotary Fuel Oil Burner.....                                     | 504-23-SA  |
| Gilbert & Barker Fuel Oil Burner.....                                | 1636-21-SA | Rexoil Domestic and Industrial Fuel Oil Burner                      | 667-28-SA  |
| GRD Fuel Oil Atomizer.....                                           | 128-27-SA  | Rockwell Fuel Oil Burner.....                                       | 341-21-SA  |
| Hammel Oil Burner.....                                               | 1278-21-SA | Rohr Schanck Fuel Oil Burner.....                                   | 583-21-SA  |
| Hammond Oil Burner.....                                              | 72-31-SA   | S. T. Johnson Co., Type 30-A, Rotary Fuel Oil Burner .....          | 197-32-SA  |
| Harris Fuel Oil Burner.....                                          | 690-30-SA  | S. T. Johnson Co., Type 30-H, Rotary Fuel Oil Burner .....          | 198-32-SA  |
| Hauck Venturi Low Pressure Oil Burner.....                           | 88-27-SA   | Simplex Horizontal Rotary Fuel Oil Burner..                         | 1203-22-SA |
| Hayward Oil Burner.....                                              | 696-30-SA  | Steam Oil Burner.....                                               | 183-22-SA  |
| Holby Oil Burner.....                                                | 328-27-SA  | Surface Combustion Low Pressure Burner....                          | 92-23-SA   |
| Holby Type B Fuel Oil Burner.....                                    | 689-29-SA  | Tate-Jones Fuel Oil Burner, "L" Type.....                           | 1254-24-SA |
| Induslo Fuel Oil Burner 1-27.....                                    | 5-24-SA    | Tate-Jones No. 6 Oil Burner.....                                    | 1444-23-SA |
| Kreager Oil Burner.....                                              | 367-30-SA  | Timken Rotary Oil Burner.....                                       | 297-29-SA  |
| Leiman Brothers Fuel Oil Burner.....                                 | 314-30-SA  | Todd Mechanical Fuel Oil Burner.....                                | 1525-22-SA |
| Liberty Automatic Heater.....                                        | 129-28-SA  | Todd Spiro Oil Burner.....                                          | 470-31-SA  |
| Lientz Oil Burner.....                                               | 155-20-SA  | Todd Rotary Fuel Oil Burner.....                                    | 454-25-SA  |
| Mahrvel Low Pressure Burner.....                                     | 859-26-SA  | Todd Steam Atomizing Fuel Oil Burner.....                           | 123-23-SA  |
| Maxon Oil Burner (New Style).....                                    | 1036-22-SA | Vaporoil Burner .....                                               | 44-32-SA   |
|                                                                      |            | Winslow Kleen Heet Burner, Models 805 & 820                         | 19-25-SA   |



# RESERVE CALENDAR

## BOARD OF STANDARDS AND APPEALS.

### Rules.

281-22-SR—Proposed Amendment to "Standpipe"—"Fireline" Rules.

### Administrative Applications.

- 1029-27-A—39 Fifth avenue, Manhattan.
- 1030-27-A—13-16 Central Park West, Manhattan.
- 1031-27-A—20-28 West 72nd street, Manhattan.
- 1032-27-A—242-248 West 76th street, Manhattan.
- 726-30-A—46 West 98th street, Manhattan.
- 737-30-S—519-521 Fifth avenue, northeast corner of East 43rd street, Manhattan.
- 299-31-A—2495-2505 Atlantic avenue, northeast corner of East New York avenue, Brooklyn.

### Appliances Submitted for Approval.

- 610-22-SA—Crocker Gas Valve, approval of.
- 799-22-SA—Kennell Gas Cut-Off Valve, approval of.
- 57-23-SA—Collin Patent Automatic Gas Cut-Off Valve, approval of.
- 124-23-SA—Master Gas Shut-Off Valve, approval of.
- 125-23-SA—Packless Gas Shut-Off Valve, approval of.
- 127-23-SA—S. & K. Gas Shut-Off Valve, approval of.
- 232-23-SA—Manual and Thermal Gas Cut-Off Valve, approval of.
- 275-23-SA—Wm. E. Toelle Manual & Automatic Gas Shut-Off Valve, approval of.
- 443-23-SA—Automatic Gas Shut-Off, approval of.
- 525-23-SA—Tilman-White Gas Cut-Off Valve, approval of.
- 952-23-SA—Automatic Gas Cut-Off, approval of (Brooklyn Co.)
- 1246-23-SA—Ludlow Gas Cut-Off Valve, approval of.
- 1550-23-SA—Apex Gas Cut-Off Valve, approval of.
- 755-24-SA—Wills Automatic Gas Shut-Off Valve, approval of.
- 1263-25-SA—Phister Carbon Tetrachloride Fire Extinguisher, approval of.
- 187-27-SA—Keenan Gas Shut-Off Valve, approval of.
- 537-27-SA—Leader Gas Shut-Off Valve, approval of.
- 814-27-SA—Elkhart Flush Type Siamese, approval of.
- 213-28-SA—Ford Automatic Pressure Regulating Valve, approval of.
- 712-28-SA—Alert Gas Shut-Off Valve, approval of.
- 42-29-SA—Safe-Way Outlet Pressure Reducing Valve, approval of.

210-29-SA—A Diamond "S" 250 lbs. 2½-inch Angle Globe Water Hose Valve, approval of.

380-29-SA—Kennedy 2½-inch Hose Outlet Valve, Type "A," approval of.

603-29-SA—Electromatic Oil Burner (Amendment).

195-30-SA—Simplex Water Pressure Reducing Valve, approval of.

359-30-SA—Conran Hydraulic Emergency Control Valve for Fire Line, approval of.

125-31-SA—SK Mechanical Fuel Oil Burner and Air Register, approval of.

137-31-SA—Can't Pull Anti-Syphon Trap, approval of.

250-31-SA—Lunkenheimer 2½-Inch, Figure No. 8610, Bronze Angle Hose Valve, 150 Pounds Water Working Pressure, approval of.

251-31-SA—Lunkenheimer 2½-Inch, Figure No. 8613, Bronze Angle Hose Valve, 250 Pounds Water Working Pressure, approval of.

379-31-SA—The Lenahan Gas & Steam Coil for Garage Use, approval of.

396-31-SA—Schwarze Single Stroke Bells for Fire Alarm Duty, No. 37-A and No. 37-D, approval of.

534-31-SA—Page Fuel Burner, approval of.

592-31-SA—Crescent Type M Size 1 Oil Burner, approval of.

94-32-SA—Todd Spiro Burner (pump type), approval of.

125-32-SA—Beacon Oil Burner, approval of.

200-32-SA—E. C. & M. Sprinkler High and Low Water Altitude Regulator, approval of.

209-32-SA—Crocker 4-inch Siamese, approval of.

232-32-SA—Grant Oil Burner, Model "C", approval of.

237-32-SA—D. B. Smith & Co. Fire Extinguishers, Models Arrow and Oneida, approval of.

286-32-SA—Hubbard Silent Electric Oil Burner, approval of.

362-32-SA—Bryan Oil Burner, approval of.

375-32-SA—S. T. Johnson Low Pressure Air Equipment Oil Burner, approval of.

*Cases listed in the Reserve Calendar are cases upon which action by the board has been deferred pending committee reports, of this board, court or department actions and will remain thereon until the aforesaid reports, court or departmental actions are consummated. Whereupon the case or cases will be restored to the regular calendar and due notice of the date set for hearing will be mailed to the appellant, applicant or petitioner of record.*

## USE OF HYDRATED LIME IN CONCRETE

Adopted by the Board of Standards and Appeals, April 19, 1920, under Cal. No. 153-20-S.

The use of hydrated lime in all classes of concrete construction shall not be prohibited when used in accordance with the conditions hereinafter set forth.

The hydrated lime shall conform with the standard specifications for this material which have been adopted by the American Society for Testing Materials.

The maximum amount of hydrated lime which may be used shall conform with the following table, all weights given being the amount of lime which may be incorporated for each ninety-five pound bag of Portland cement:

1-1½-3 Mix, 4 pounds of hydrated lime per bag of cement.

1-2-4 Mix, 5 pounds of hydrated lime per bag of cement.

1-2½-5 Mix, 6 pounds of hydrated lime per bag of cement.

For hand mixed concrete, the hydrated lime and Portland cement shall be well mixed while dry.

Hydrated lime shall not be used in concrete which is to be deposited under water.



# PROGRESS REPORT

| DOCKET.                                    |      | DISPOSITION OF CASES.                               |     |
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| Cases pending December 31, 1931.....       | 344  | Withdrawn .....                                     | 111 |
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| MISCELLANEOUS APPLICATIONS.                |      | MISCELLANEOUS ACTIONS.                              |     |
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| Requests to amend.....                     | 7    | Requests to reopen denied.....                      | 12  |
| Requests for modification.....             | 66   | Requests to amend granted.....                      | 7   |
| Requests to rescind.....                   | 5    | Requests to amend denied.....                       | 0   |
| Requests for extension of time.....        | 35   | Requests for modification granted.....              | 64  |
| Requests for extension of permit.....      | 4    | Requests for modification denied.....               | 2   |
| Requests for mechanical installations..... | 0    | Requests to rescind granted.....                    | 5   |
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| Administrative requests .....              | 0    | Requests for extension of time granted.....         | 35  |
| Requests for interpretation.....           | 7    | Requests for extension of time denied.....          | 0   |
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|                                            |      | Requests for extension of permit denied.....        | 0   |
|                                            |      | Requests to install granted.....                    | 0   |
|                                            |      | Requests to install denied.....                     | 0   |
|                                            |      | Plans approved .....                                | 10  |
|                                            |      | Plans disapproved .....                             | 0   |
|                                            |      | Administrative requests granted.....                | 0   |
|                                            |      | Administrative requests denied or withdrawn.....    | 0   |
|                                            |      | Interpretations .....                               | 6   |
|                                            |      | Requests withdrawn or dismissed.....                | 15  |
| Total .....                                | 1240 | Total .....                                         | 934 |
| Disposed of .....                          | 934  |                                                     |     |
| Cases pending September 14, 1932.....      | 306  |                                                     |     |

## WARNING

Notice is hereby given to all petitioners, appellants and applicants, and to all lawyers, architects and engineers representing owners or lessees in proceedings before the board—

*First*, That if they do not appear in person or by representative at the hearing of their case, dismissal for lack of prosecution is likely to result.

*Second*, That due and ample notice of the date set for hearing is provided in the publication in this BULLETIN of the calendar of the board, each case being set down by Calendar Number and premises under the date of the hearing.

*Third*, That no plea of ignorance of the date of the hearing can be entertained in view of this publication and of the posting of the calendars on the bulletin board in the

offices of the board and of the further publication of the calendars in the daily press.

*Fourth*, That no one is entitled to written notice of the date for the hearing in his case, and that the plea of failure to receive such notice is no excuse for neglect to appear.

*Fifth*, That the business of the board is to dispose of all cases promptly, for the reason that the pendency of an appeal or petition ties the hands of the administrative official in enforcing his order; therefore, no appeal or petition will be allowed to be hung up by reason of failure of the appellant or petitioner to file necessary data, or by any other method of delay.

*Sixth*, That no appeal, application or petition will be accepted for filing unless, at the time of filing, all papers, plans and data required by law are supplied, as specified on the blank appeal, application or petition forms.

**BOARD OF STANDARDS AND APPEALS**  
Room 1001, Municipal Building,  
New York City.

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## BULLETIN

OF THE

## BOARD OF STANDARDS AND APPEALS

CITY OF NEW YORK

Issued under authority of Sec. 718 of the Greater New York Charter as amended by Chap. 503, Laws of 1916, and the Municipal Assembly, Local Law No. 13, of 1925.

Published weekly by the Board of Standards and Appeals at its office, Rooms 1001 to 1015, Municipal Building, New York City.

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No. 38

SEP 27 1932

## DIRECTORY

UNIVERSITY OF ILLINOIS

## BOARD OF STANDARDS AND APPEALS

HENRY L. CONNELL

Temporary Chairman

JAMES P. HOLLAND

JOHN GUILFOYLE

CHIEF JOHN J. McELLIGOTT

WILLIAM J. O'GORMAN, *Secretary*EDWARD V. BARTON, *Chief Clerk*

OFFICE—Municipal Building, Rooms 1001 to 1015.

TELEPHONE—WORTH 2-0184.

OFFICE HOURS—9 a. m. to 5 p. m. Saturdays 9 a. m. to 12 noon.

All communications should be addressed to the chairman of the board

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Minutes of Regular Meeting, September 13, 1932, 2 P. M.

Rules for Interior Fire Alarm Signal Systems.

Fuel Oil Rules.

Fire Retarding Rules for Garages, etc.

Rules for Sprinkler Systems.

Approved Burners for Domestic and Industrial Use.

Approved Fuel Oil Pumps.

Reserve Calendar.

Progress Report.

## PUBLIC HEARINGS

Tuesdays, at 10 a. m. and 2 p. m.  
Special meetings as published in this Bulletin.  
Call of Clerk's Calendar, Tuesdays, at 2 p. m.  
All hearings are held in Room 1013, Municipal Building, Manhattan.

## HOURS FOR CONSULTATION

10 A. M. to 1 P. M.

Any person desiring to consult the chairman or the engineers, pertaining to the work of the board, will be seen only between the hours of ten in the morning and one in the afternoon—Saturdays excepted.

## CALL OF CLERK'S CALENDAR

The *Clerk's Calendar* consists of applications under the Building Zone Resolution, and its object is to give interested property owners opportunity to file objections, if any, and will be called in Room 1013, *Tuesday, September 20, 1932, at 2 o'clock*. At this call each case is set for hearing on a definite day.

The next subsequent Call of the Calendar will be on *Tuesday, September 27, 1932, at 2 o'clock*.

The *Clerk's Calendar* is not to be confused with the calendar of cases that have been definitely set for hearing on fixed days.

## NOTICE TO APPELLANTS AND PETITIONERS

No appeal, application or petition will be entertained in connection with which court proceedings are pending or in progress, nor accepted that are not filed within twenty days from the date of the action of the Administrative Official.

Any communication purporting to be an appeal, application or petition shall be regarded as a mere notice of intent to seek relief until it is filed on the form required by the rules of this board.

Upon receipt of any such communication the writer will be supplied with the official forms for presenting his appeal, application or petition, and if he fails to supply the data required thereon, within twenty days, his case may be dismissed for lack of prosecution.

At the time of filing an application, the appellant or petitioner shall forward a signed notice of appeal addressed to the administrative official (either superintendent of buildings or fire commissioner) and file with this board a duplicate of said notice.

Petitioners are advised that their plans must indicate the points of the compass so as to establish the true location and position of the property, the subject of the appeal.

Appeals, applications and petitions will be simplified and disposition of same expedited by conforming to these directions.

HENRY L. CONNELL, *Temporary Chairman*.



# CALENDAR

## DOCKET.

*New Cases Filed up to September 14, 1932.*

| <i>Cal. No.</i>              | <i>Department.</i> | <i>Premises Affected.</i>                              |
|------------------------------|--------------------|--------------------------------------------------------|
| 479-32-SA.....               | F.D.....           | Spraco Spray Painting Equip-<br>ment, Appliance        |
| 478-32-A.....                | F.D.....           | 497-507 Lexington ave., Man-<br>hattan, F-94914        |
| 477-32-SA.....               | F.D.....           | Built Right Oil Burner,<br>Appliance                   |
| 476-32-A.....                | F.D.....           | 11-19 W. 19th st., Man.,<br>F-91385                    |
| 475-32-SA.....               | F.D.....           | General Electric Fuel Oil Pump,<br>Appliance           |
| 474-32-S.....                | F.D.....           | 35-37 W. 38th st., Man.,<br>L. D. 89936                |
| 473-32-BZ.....               | B.B.B....          | 451-453 East New York ave.,<br>Bklyn., Applic. 7468-32 |
| <i>Restored to Calendar.</i> |                    |                                                        |
| 2-29-BZ.....                 | B.B.B....          | 2111-2117 Atlantic ave., Bklyn.,<br>Applic. 21492-28   |

## CODE

|             |                                |
|-------------|--------------------------------|
| F.D.....    | Fire Department                |
| H.D.....    | Health Department              |
| B.B.B.....  | Bureau of Buildings, Brooklyn  |
| B.B.M.....  | Bureau of Buildings, Manhattan |
| B.B.Q.....  | Bureau of Buildings, Queens    |
| B.B.R.....  | Bureau of Buildings, Richmond  |
| B.B.Bx..... | Bureau of Buildings, Bronx     |
| T.H.D.....  | Tenement House Department      |

## CALL OF CLERK'S CALENDAR

**TUESDAY, SEPTEMBER 20, 1932, AT 2 P. M.**

### *Building Zone Cases.*

- 246-32-BZ.  
APPLICANT—Max Tannenhaus, lessee, for Estate of Rose C. Newman, owner.  
PREMISES—Southwest corner of Wadsworth avenue and West 179th street, Manhattan.  
APPLICATION, under section 21 of the building zone resolution,  
TO PERMIT in a residence district the occupancy of a plot of ground for business purposes (a bus terminal).
- 45-29-BZ.  
APPLICANT—Julius Hollander, for Angeline Dinicola and Michele Dinicola, owners.  
PREMISES—196-214 Bay 49th street, north side, 50 ft. west of Harway avenue (northwest corner of Bay 49th street and Cropsey avenue), Brooklyn.  
APPLICATION, under section 21 of the building zone resolution,  
TO PERMIT, partly in a residence district and partly in a business district the erection and maintenance of a motor vehicle repair shop and, also, a gasoline service station (previously withdrawn; reopened and restored to Calendar May 24, 1932).
- 856-28-BZ.  
APPLICANT—Seelig & Finkelstein, substituted for James A. Palmer, for Paul Werblin, owner.  
PREMISES—1608-1620 Avenue P and 1602-1616 East 17th street, southwest corner, Brooklyn.  
APPLICATION, under sections 7c and 21 of the building zone resolution,

TO PERMIT in a residence use and "E" area district the erection and maintenance of an apartment house under "D" area requirements (previously denied under "C" area requirements; reopened and restored to Calendar June 7, 1932).

264-32-BZ.

APPLICANT—Jack T. Rosen, for Wallabout Holding Corp., owner.

PREMISES—355-365 Kings highway, northeast corner of West 4th street, Brooklyn.

APPLICATION, under section 21 of the building zone resolution,

TO PERMIT, partly in a business district and partly in a residence district, the erection and maintenance of a garage for more than five (5) motor vehicles and, also, a gasoline service station.

334-32-BZ.

APPLICANT—Thomas O'Rourke Gallagher, for William Kukelkorn and Clara Kukelkorn, owners.

PREMISES—133-01 to 133-05 Liberty avenue, northeast corner of 133rd street, Richmond Hill, Borough of Queens.

APPLICATION, under section 21 of the building zone resolution,

TO PERMIT in a business district the erection and maintenance of a gasoline service station.

345-32-BZ.

APPLICANT—Patrick J. Reilly, owner.

PREMISES—North side of 47th avenue, 91 ft. east of Cross Island boulevard, Bayside, Borough of Queens.

APPLICATION, under section 21 of the building zone resolution,

TO PERMIT, partly in a business district and partly in a residence district, the erection and maintenance of a gasoline service station.

**SEPTEMBER 20, 1932, 10 A. M.**

### *Building Zone Applications.*

NOTICE IS HEREBY GIVEN by the board of standards and appeals of a public hearing under the provisions of the building zone resolution, *Tuesday morning, September 20, 1932, at 10 o'clock, in Room 1013, Municipal Building, on the following matters:*

CAL. NO. 250-32-BZ—Application, June 17, 1932, under section 21 of the building zone resolution, of James E. Connaughton, applicant, on behalf of Matilda Smulczewski, owner, to permit in a residence district the extension in area of an existing assembly hall; premises northwest corner of 211th street and 46th avenue, Bayside, Borough of Queens.

CAL. NO. 272-32-BZ—Application, May 18, 1932, under sections 7f and 21 of the building zone resolution, of Leon F. Scully, applicant, on behalf of Signe Nelson, owner, to permit in a residence district the maintenance of a garage for three (3) motor vehicles, space for two (2) automobiles to be rented to persons not residing on the premises; premises north side of Roberts avenue, 25 ft. east of Edison avenue, The Bronx.

CAL. NO. 324-32-BZ—Application, June 6, 1932, under section 21 of the building zone resolution, of William F. Regan, applicant, on behalf of Mollie Weissner, owner, to permit in a business district the erection and



# CALENDAR

maintenance of a gasoline service station; premises 2786 86th street, south side, 145 ft.  $\frac{3}{8}$  in. west of West 8th street, Brooklyn.

CAL. NO. 249-32-BZ—Application, May 6, 1932, under section 21 of the building zone resolution, of Benjamin N. Brody, applicant, on behalf of Michelina Volpe, owner, to permit in a business district the change of occupancy of an existing building to a motor vehicle repair shop and, also, the erection and maintenance of a gasoline service station; premises 2-8 Meeker avenue, southeast corner of Manhattan avenue, Brooklyn.

HENRY L. CONNELL,  
*Temporary Chairman.*

**SEPTEMBER 20, 1932, 2 P. M.**

*Appeal from Administrative Order.*

14-32-A—469-471 Kent avenue, Brooklyn.  
312-32-A—251-267 Richards street, Brooklyn.  
327-32-A—665 Greene avenue, Brooklyn.  
333-32-A—330-332 East 59th street, Manhattan.  
335-32-A—1374-1390 Jerome avenue and 22-24 East 170th street, The Bronx.

*Petitions for Variations.*

96-32-S—500 Broadway, Brooklyn.  
240-32-S—355 Walton avenue, The Bronx.  
279-32-S—117 West 33rd street, Manhattan.

**SEPTEMBER 23, 1932, 10 A. M.**

**SPECIAL MEETING.**

*Building Zone Applications.*

NOTICE IS HEREBY GIVEN by the board of standards and appeals of a public hearing under the provisions of the building zone resolution, *Friday morning, September 23, 1932, at 10 o'clock, in Room 1013, Municipal Building, on the following matters:*

CAL. NO. 314-32-BZ—Application, June 2, 1932, under section 21 of the building zone resolution, of Lama & Proskauer, applicants, on behalf of Harry Greenberg, owner, to permit in a business district the change of occupancy of the first story of an existing building to a motor vehicle repair shop; premises 1716-1718 Coney Island avenue, west side, 100 ft. north of Avenue N, Brooklyn.

CAL. NO. 317-32-BZ—Application, June 4, 1932, under section 21 of the building zone resolution, of Frederick R. Ryan, applicant, on behalf of Sarit Traders, Inc., owner, to permit in a residence district the erection and maintenance of a gasoline service station; premises 9002-9008 Kings highway, southeast corner of Remsen avenue, Brooklyn.

CAL. NO. 318-32-BZ—Application, June 4, 1932, under section 21 of the building zone resolution, of Frederick R. Ryan, applicant, on behalf of Sarit Traders, Inc., owner, to permit in a residence district the erection and maintenance of an auto laundry, an auto repair shop, an automobile showroom and the installation of greasing

pits; premises 9014 Kings highway, southwest corner of East 91st street, Brooklyn.

CAL. NO. 262-32-BZ—Application, May 13, 1932, under section 21 of the building zone resolution, of Edward J. Walsh, applicant, on behalf of Edward J. Walsh and Mary Walsh, owners, to permit in a business district the erection and maintenance of a gasoline service station; premises southwest corner of Wyona avenue and Willowbrook road, Port Richmond, Borough of Richmond.

CAL. NO. 331-32-BZ—Application, June 9, 1932, under sections 7f and 21 of the building zone resolution, of William F. Doyle, applicant, on behalf of Elljane Holding Corp., owner, to permit in a business district the erection and maintenance of a gasoline service station; premises southeast corner of Boston road and Astor avenue, The Bronx.

HENRY L. CONNELL,  
*Temporary Chairman.*

**SEPTEMBER 23, 1932, 2 P. M.**

**SPECIAL MEETING.**

*Appeals from Administrative Orders.*

289-32-A—1861-1869 Broadway, Manhattan.  
302-32-A—52-55 to 52-65 74th street, northeast corner of Grand avenue and Decker street, Elmhurst, Borough of Queens.

*Petition for Variation.*

206-32-S—21-05 Mott avenue, Far Rockaway, Borough of Queens.

**CALL OF CLERK'S CALENDAR**

**TUESDAY, SEPTEMBER 27, 1932, AT 2 P. M.**

*Building Zone Cases.*

319-32-BZ.

APPLICANT—Kenlon-Michels Engineering & Contracting Co., for John F. McCarroll, owner.

PREMISES—Northwest corner of East Tremont avenue and Dewey avenue, The Bronx.

APPLICATION, under section 21 of the building zone resolution,

TO PERMIT in a business district the erection and maintenance of a gasoline service station.

354-32-BZ.

APPLICANT—Charles A. McKeon, for Dan-Irv Realty Corp., owner.

PREMISES—598 Flatbush avenue, west side, 176 ft.  $7\frac{1}{4}$  in. north of Chester court, Brooklyn.

APPLICATION, under sections 21 and 7f of the building zone resolution,

TO PERMIT in a business district the maintenance of parking space for more than five (5) motor vehicles.

478-31-BZ.

APPLICANT—Joseph P. Powers, for Frank Coiro, owner.

PREMISES—71-08 Amstel boulevard, north side, 80 ft. east of Beach 72nd street, Arverne, Borough of Queens.

APPLICATION, under section 21 of the building zone resolution,

TO PERMIT in a business district the erection and maintenance of a gasoline service station on a portion



# CALENDAR

of the plot upon which the Board granted a garage for the storage of more than five (5) motor vehicles (previously granted for a garage; reopened June 7, 1932).

835-27-BZ.

APPLICANT—Robert F. Collyer, for John C. Barr, owner.  
PREMISES—Southeast corner of Merrick road and Brookville road, Rosedale, Borough of Queens.

APPLICATION, under section 7f of the building zone resolution,

TO PERMIT in a business district the erection and maintenance of a gasoline service station (previously denied under section 21; reopened June 24, 1932).

282-32-BZ.

APPLICANT—Philip G. Tillion, for Nellie Hovell, owner.  
PREMISES—North side of Vermont avenue, adjoining Evergreen Cemetery opposite Bulwer place, Borough of Queens.

APPLICATION, under section 21 of the building zone resolution,

TO PERMIT in a business district the erection and maintenance of a gasoline service station.

248-32-BZ.

APPLICANT—Charles Firestone, for August Battipaglia, owner.

PREMISES—Southeast corner of Nassau boulevard and Utopia parkway, Flushing, Borough of Queens.

APPLICATION, under section 21 of the building zone resolution,

TO PERMIT partly in a business district and partly in a residence district the erection and maintenance of a gasoline service station (previously denied; reopened under new facts June 26, 1932).

## SEPTEMBER 27, 1932, 10 A. M.

### *Building Zone Applications.*

NOTICE IS HEREBY GIVEN by the board of standards and appeals of a public hearing under the provisions of the building zone resolution, *Tuesday morning, September 27, 1932, at 10 o'clock, in Room 1013, Municipal Building, on the following matters:*

CAL. NO. 295-32-BZ—Application, May 25, 1932, under sections 6, 7a and 21 of the building zone resolution, of Henry J. Nurick, applicant, on behalf of Flora Levyne, owner, to permit in a business district the erection and maintenance of a gasoline service station and, also, a motor vehicle repair shop; premises 594-602 Jamaica avenue, southeast corner of Force Tube avenue, Brooklyn.

CAL. NO. 313-32-BZ—Application, June 2, 1932, under section 21 of the building zone resolution, of Lama & Proskauer, applicants, on behalf of Yell Trading Corp., owner, to permit in a business district the erection and maintenance of a gasoline service station; premises 180-10 Jamaica avenue, Hollis, Borough of Queens.

CAL. NO. 332-32-BZ—Application, June 9, 1932, under sections 7f and 21 of the building zone resolution, of William F. Doyle, applicant, on behalf of Kabor Holding Corp., owner, to permit, partly in a business district and partly in a residence district, the erection and maintenance of a gasoline service station; premises 3276

Jerome avenue, southeast corner of Grand concourse, The Bronx.

CAL. NO. 416-32-BZ—Application, July 21, 1932, under sections 7a, 7e and 21 of the building zone resolution, of John J. Dunnigan, applicant, on behalf of General Outdoor Advertising Co., owner, to permit in a business district the extension of a garage for more than five (5) motor vehicles; premises 898-902 Fulton street, Brooklyn.

CAL. NO. 724-29-BZ—Application, December 12, 1929; denied under section 21 June 24, 1930; reopened June 10, 1932, under section 7f of the building zone resolution, of Christopher McGrath, applicant, on behalf of Beam Holding Corp., owner, to permit in a business use district the erection and maintenance of a gasoline service station; premises 1740 Edenwald avenue, northeast corner of East 233rd street, The Bronx.

CAL. NO. 6-32-BZ—Application, January 6, 1932; dismissed for lack of prosecution June 21, 1932; reopened and restored to Calendar July 6, 1932, under section 21 of the building zone resolution, of Larry Meltzer, applicant, substituted for R. S. O'Brien, on behalf of Clark & Willow Streets Corp., owner, to permit in a residence district the erection and maintenance of an advertising sign on an existing building (hotel); premises 21 Clark street, Brooklyn.

HENRY L. CONNELL,  
*Temporary Chairman.*

## SEPTEMBER 27, 1932, 2 P. M.

### *Appeals from Administrative Orders.*

329-32-A—640 Broadway, Manhattan.  
340-32-A—1610-1616 St. Mark's avenue, Brooklyn.  
343-32-A—236-238 West 55th street, Manhattan.  
347-32-A—149-151 Columbus avenue, Manhattan.  
348-32-A—58-62 Palmetto street, east side, 75 ft. north of Bushwick avenue, Brooklyn.  
353-32-A—187 Bowery, Manhattan.  
355-32-A—2-6 East 23rd street, 7 East 22nd street and 950-956 Broadway, Manhattan.  
359-32-A—1820-1828 Amsterdam avenue, Manhattan.  
367-32-A—683-685 Broadway, Manhattan.  
369-32-A—29-33 East 19th street, Manhattan.

### *Petitions for Variations.*

346-32-S—344-348 West 38th street, Manhattan.  
356-32-S—328 West 41st street, Manhattan.

### *Appliances Submitted for Approval.*

436-32-SA—Scott-Newcomb Pioneer Oil Burner, Models C and CA, approval of.  
447-32-SA—Ballard Baby Grand Oil Burner, approval of.  
462-32-SA—Ember-Glo Oil Burner, approval of.

## CALL OF CLERK'S CALENDAR

TUESDAY, OCTOBER 4, 1932, AT 2 P. M.

### *Building Zone Cases.*

796-23-BZ.

APPLICANT—Samuel Weiss, for Harvey Developing Corp., present owner.



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PREMISES—1505-1537 Coney Island avenue, Brooklyn.  
APPLICATION, under section 21 of the building zone resolution,  
TO PERMIT in a business district the alteration of a garage (previously granted by the board) so as to permit the inclusion of a gasoline service station (reopened June 24, 1932).

624-26-BZ.

APPLICANT—Kenlon-Michels Co., for Harry Lackmann, present owner.  
PREMISES—Southwest corner of Nassau boulevard and Kissena boulevard, Flushing, Borough of Queens.  
APPLICATION, under section 21 of the building zone resolution,  
TO PERMIT in a business district the erection and maintenance of a gasoline service station (previously granted on certain conditions and the time in which to obtain permits and complete work has expired; reopened June 7, 1932).

182-32-BZ.

APPLICANT—Lama & Proskauer, for Henfred Realty Co., Inc., owner.  
PREMISES—4117-4119 New Utrecht avenue, northeast corner of 42nd street, Brooklyn.  
APPLICATION, under section 21 of the building zone resolution,  
TO PERMIT in a business district the change of occupancy of an existing building to a motor vehicle repair shop (previously withdrawn; reopened July 19, 1932).

256-32-BZ.

APPLICANT—Martin J. Ort, for Oscar F. Lundberg, Inc., owner.  
PREMISES—Northeast corner of Osman place and East 241st street, The Bronx.  
APPLICATION, under section 7f of the building zone resolution,  
TO PERMIT in a business district the erection and maintenance of a gasoline service station (previously denied under section 21; reopened July 26, 1932).

366-32-BZ.

APPLICANT—John A. Larkin, for Rockhurst Realty Corp., owner.  
PREMISES—1385-1395 Webster avenue, The Bronx.  
APPLICATION, under section 21 of the building zone resolution,  
TO PERMIT in a business district the maintenance of a motor vehicle repair shop.

391-32-BZ.

APPLICANT—Lama & Proskauer, for Nellie Abels, owner.  
PREMISES—Southwest corner of Cross Island boulevard and 195th street, Auburndale, Borough of Queens.  
APPLICATION, under section 21 of the building zone resolution,  
TO PERMIT in a business district the erection and maintenance of a gasoline service station.

392-32-BZ.

APPLICANT—Alfred H. Eccles, for L. Q. L. Holding Corp., owner.  
PREMISES—Southeast corner of Queens boulevard and 55th road, Elmhurst, Borough of Queens.  
APPLICATION, under section 21 of the building zone resolution,  
TO PERMIT in a business district the erection and maintenance of a gasoline service station.

409-32-BZ.

APPLICANT—Herbert Benon, for Sender Ort, owner.  
PREMISES—6725 Fifth avenue, southeast corner of Kowenhoven lane, Brooklyn.  
APPLICATION, under section 21 of the building zone resolution,  
TO PERMIT in a business district the change of occupancy of an existing building to a motor vehicle repair shop.

417-32-BZ.

APPLICANT—I. L. Crausman, for Amelia Tart, owner.  
PREMISES—1768 Bryant avenue, The Bronx.  
APPLICATION, under section 7b of the building zone resolution,  
TO PERMIT, partly in a residence district and partly in a business district, the alteration and change of occupancy of part of an existing apartment house to business use (stores).

422-32-BZ.

APPLICANT—Marie Schutz, owner.  
PREMISES—Northeast side of Pine Grove street, 125 ft. northwest of South street, Jamaica, Borough of Queens.  
APPLICATION, under section 21 of the building zone resolution,  
TO PERMIT in a residence use and, also, "D" area district the erection and maintenance of a building to be used for business purposes.

371-32-BZ.

APPLICANT—William White, for David Lind, owner.  
PREMISES—150-160 Wallabout street, southeast corner of Bedford avenue, Brooklyn.  
APPLICATION, under section 21 of the building zone resolution,  
TO PERMIT, partly in a business district and partly in an unrestricted district, the change of occupancy of an existing building to a garage for more than five (5) motor vehicles.

OCTOBER 5, 1932, 10 A. M.

## *Building Zone Application.*

NOTICE IS HEREBY GIVEN by the board of standards and appeals of a public hearing under the provisions of the building zone resolution, *Wednesday morning, October 5, 1932, at 10 o'clock, in Room 1013, Municipal Building, on the following matter:*

CAL. NO. 344-32-BZ—Application, June 14, 1932, under section 21 of the building zone resolution, of Max Siegel, applicant, on behalf of Harold J. Swain, owner, to permit in a business district the maintenance of a motor vehicle repair shop; premises 1472 Jerome avenue, east side, 50 ft. north of East 171st street, The Bronx.

HENRY L. CONNELL,  
*Temporary Chairman.*

OCTOBER 5, 1932, 2 P. M.

## *Appeals from Administrative Orders.*

252-32-A—210 Sherman avenue and 552 West 207th street, Manhattan.  
360-32-A—2120 Broadway, 201 West 74th street and 300-302 Amsterdam avenue, Manhattan.  
364-32-A—700-710 West 125th street, Manhattan.  
365-32-A—25-19 Borden avenue, Long Island City, Borough of Queens.



# CALENDAR

376-32-A—3091 Cropsey avenue, east side, 340 ft. north of Neptune avenue (formerly 2731 West 17th street, east side, 380 ft. north of former line of Neptune avenue), Brooklyn.

378-32-A—27-35 East 14th street, Manhattan.

380-32-A—457 Onderdonk avenue, Ridgewood, Borough of Queens.

383-32-A—371-375 Greenwich street, Manhattan.

384-32-A—3875-4015 Tenth avenue, Manhattan.

## *Petitions for Variations.*

280-32-S—48-50 West 57th street, Manhattan.

294-32-S—569-575 Broadway, Manhattan.

323-32-S—26 Whitehall street, Manhattan.

351-32-S—1725 St. Marks avenue, Brooklyn.

## OCTOBER 11, 1932, 2 P. M.

### *Appeals from Administrative Orders.*

385-32-A—98-116 Sterling place, Brooklyn.

386-32-A—46-50 Court street, Brooklyn.

390-32-A—735 Willoughby avenue, Brooklyn.

393-32-A—5-9 Cannon street, Manhattan.

395-32-A—60 Broadway and 29 New street, Manhattan.

397-32-A—500 Kent avenue, Brooklyn.

399-32-A—153-157 Raymond street, Brooklyn.

401-32-A—1 East 168th street, The Bronx.

404-32-A—187 West 9th street, 184-200 Huntington street and 505 Court street, Brooklyn.

414-32-A—27-01 Bridge Plaza North, Long Island City, Borough of Queens.

419-32-A—960-978 Columbus avenue, Manhattan.

428-32-A—886 East 241st street, The Bronx.

## *Petitions for Variations.*

368-32-S—547-549 West 21st street, Manhattan.

405-32-S—163 Front street and 36-40 Fletcher street, Manhattan.

408-32-S—127 Varet street, Brooklyn.

420-32-S—589-593 Eighth avenue, Manhattan.

421-32-S—2521-2523 Broadway, northwest corner of West 94th street, Manhattan.

## OCTOBER 14, 1932, 10 A. M.

### SPECIAL MEETING.

#### *Building Zone Application.*

NOTICE IS HEREBY GIVEN by the board of standards and appeals of a public hearing under the provisions of the building zone resolution, *Friday morning, October 14, 1932, at 10 o'clock, in Room 1013, Municipal Building, on the following matter:*

CAL. NO. 284-32-BZ—Application, May 24, 1932, under section 21 of the building zone resolution, of John W. McClancy, applicant, on behalf of Rock Jay Realty Corp., owner, to permit in a business district the erection and maintenance of a gasoline service station; premises west side of Cross Island boulevard, south side of State street and north side of Crocheron avenue, Bayside, Borough of Queens.

HENRY L. CONNELL,  
*Temporary Chairman.*

## OCTOBER 14, 1932, 2 P. M.

### SPECIAL MEETING.

#### *Petition for Variation.*

257-32-S—42-25 21st street and 42-26 22nd street, Long Island City, Borough of Queens.

# MINUTES

## BOARD OF STANDARDS AND APPEALS

### REGULAR MEETING

TUESDAY, SEPTEMBER 13, 1932, 10 A. M.

Present: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott.

The minutes of the special meeting of the board held on July 22, 1932, 10 a. m.; the minutes of the special meeting of the board held on July 22, 1932, 2 p. m.; the minutes of the special meeting of the board held July 22, 1932, 3 p. m.; the minutes of the regular meeting of the board held July 26, 1932, 10 a. m.; the minutes of the regular meeting of the board held July 26, 1932, 2 p. m., and the minutes of the special meeting of the board held July 26, 1932, 3 p. m., were approved as printed in Bulletin No. 31, Vol. XVII.

### BUILDING ZONE CASES.

68-32-BZ.

APPLICANT—Celler & Kraushaar, for Jane David Holding Corp., owner.

SUBJECT—Application (re decision of the superintendent of buildings), under section 21 of the building zone resolution, to permit in a business district the erection and maintenance of a gasoline service station.

PREMISES AFFECTED—1641-1649 Eastern parkway, northeast corner of Hopkinson avenue, Brooklyn.

APPEARANCES—

For Applicant: Morris Shorenstein.

For Opposition: None.

ACTION OF BOARD—Laid over to December 2, 1932, at 10 a. m., on request of applicant's representative. Final action.

284-32-BZ.

APPLICANT—John W. McClancy, for Rock Jay Realty Corp., owner.

SUBJECT—Application (re decision of the superintendent of buildings), under section 21 of the building zone resolution, to permit in a business district the erection and maintenance of a gasoline service station.

PREMISES AFFECTED—West side of Cross Island boulevard, south side of State street and north side of Crocheron avenue, Bayside, Borough of Queens.

APPEARANCES—

For Applicant: John W. McClancy.

For Opposition: John F. Finn, Thomas W. Baldwin and Henry Howe.

ACTION OF BOARD—Laid over to October 14, 1932, at 10 a. m., on request of applicant. Final disposition.

314-32-BZ.

APPLICANT—Lama & Proskauer, for Harry Greenberg, owner.

SUBJECT—Application (re decision of the superintendent of buildings), under section 21 of the building zone resolution, to permit in a business district the change of occupancy of the first story of an existing building to a motor vehicle repair shop.



# MINUTES

PREMISES AFFECTED—1716-1718 Coney Island avenue, west side, 100 ft. north of Avenue N, Brooklyn.

## APPEARANCES—

For Applicant: James Kearney.

For Opposition: None.

ACTION OF BOARD—Laid over to September 23, 1932, at 10 a. m., for inspection and report by a committee of the board.

317-32-BZ.

APPLICANT—Frederick R. Ryan, for Sarit Traders, Inc., owner.

SUBJECT—Application (re decision of the superintendent of buildings), under section 21 of the building zone resolution, to permit in a residence district the erection and maintenance of a gasoline service station.

PREMISES AFFECTED—9002-9008 Kings highway, southeast corner of Remsen avenue, Brooklyn.

## APPEARANCES—

For Applicant: Samuel A. Adamson.

For Bureau of Buildings: Assistant Engineer Benjamin Salzman.

For Opposition: William Hart.

ACTION OF BOARD—Laid over to September 23, 1932, at 10 a. m., on request of applicant's representative.

318-32-BZ.

APPLICANT—Frederick R. Ryan, for Sarit Traders, Inc., owner.

SUBJECT—Application (re decision of the superintendent of buildings), under section 21 of the building zone resolution, to permit in a residence district the erection and maintenance of an auto laundry, an auto repair shop, an automobile showroom and the installation of greasing pits.

PREMISES AFFECTED—9014 Kings highway, southwest corner of East 91st street, Brooklyn.

## APPEARANCES—

For Applicant: Samuel A. Adamson.

For Bureau of Buildings: Assistant Engineer Benjamin Salzman.

For Opposition: William Hart.

ACTION OF BOARD—Laid over to September 23, 1932, at 10 a. m., on request of applicant's representative.

262-32-BZ.

APPLICANT—Edward J. Walsh, for Edward J. Walsh and Mary Walsh, owners.

SUBJECT—Application (re decision of the superintendent of buildings), under section 21 of the building zone resolution, to permit in a business district the erection and maintenance of a gasoline service station.

PREMISES AFFECTED—Southwest corner of Wyona avenue and Willowbrook road, Port Richmond, Borough of Richmond.

## APPEARANCES—

For Applicant: Paul O'Dwyer.

For Opposition: John R. Dalton and Edward J. Jones.

ACTION OF BOARD—Laid over to September 23, 1932, at 10 a. m., for inspection and report by a committee of the board.

331-32-BZ.

APPLICANT—William F. Doyle, for Elljane Holding Corp., owner.

SUBJECT—Application (re decision of the superintendent of buildings), under sections 7f and 21 of the building zone resolution, to permit in a business district the erection and maintenance of a gasoline service station.

PREMISES AFFECTED—Southeast corner of Boston road and Astor avenue, The Bronx.

## APPEARANCES—

For Applicant: William F. Doyle.

For Opposition: Michael Moseson.

ACTION OF BOARD—Laid over to September 23, 1932, at 10 a. m., for inspection and report by a committee of the board.

2-29-BZ.

APPLICANT—William F. Doyle, for Weiner Bros., owners; request for reopening made by Irwin S. Rever for owner.

SUBJECT—Application for reopening—reconsideration—re Application (decision of the superintendent of buildings), under sections 7a, 7b and 21 of the building zone resolution, to permit in a business district the erection and maintenance of a garage for the storage of more than five (5) motor vehicles (previously granted for five (5) motor vehicles).

PREMISES AFFECTED—2111-2117 Atlantic avenue, northwest corner of Olive place, Brooklyn.

## APPEARANCES—

For Applicant: Irwin S. Rever and Joseph Goldstein.

ACTION OF BOARD—Application reopened; to be set for Calendar Call when papers are completed.

## THE VOTE TO REOPEN—

|                                                                                                         |   |
|---------------------------------------------------------------------------------------------------------|---|
| Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott ..... | 4 |
| Negative .....                                                                                          | 0 |
| Absent .....                                                                                            | 0 |

339-32-BZ.

APPLICANT—Martin J. Ort, for H. Kinzer, owner.

SUBJECT—Application (re decision of the superintendent of buildings), under sections 6, 7a, 7e and 21 of the building zone resolution, to permit, partly in a business district and partly in a residence district, the change of occupancy of an existing building to a motor vehicle repair shop and, also, the maintenance of an open air garage and parking of more than five (5) motor vehicles.

PREMISES AFFECTED—3509-3513 Fort Hamilton parkway, south side, 204 ft. 5 in. east of 36th street (200-206 Minna street), Brooklyn.

## APPEARANCES—

For Applicant: Martin J. Ort.

For Opposition: Sidney Rossiter.

ACTION OF BOARD—Application denied.

## THE VOTE TO GRANT—

|                                                                                                      |   |
|------------------------------------------------------------------------------------------------------|---|
| Affirmative .....                                                                                    | 0 |
| Negative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott ..... | 4 |
| Absent .....                                                                                         | 0 |

## THE RESOLUTION—

(339-32-BZ)

WHEREAS, Martin J. Ort, for H. Kinzer, owner, filed, June 13, 1932, an application, under the building zone resolution, to permit, partly in a business district and partly in a residence district, the change of occupancy of an existing building to a motor vehicle repair shop and, also, the maintenance of an open air storage and parking of more than five (5) motor vehicles; premises 3509-3513 Fort Hamilton parkway, south side, 204 ft. 5 in. east of 36th street (200-206 Minna street), Borough of Brooklyn; and

WHEREAS, a public hearing was held on this application by the board of standards and appeals, at its regular meeting, September 13, 1932, after due notice by publication in the Bulletin of the Board of Standards and Appeals; and

WHEREAS, the use district maps accompanying the building zone resolution show that Fort Hamilton parkway is in residence and business districts; Minna street is in a residence district, and 36th street is in an unrestricted district; and



# MINUTES

WHEREAS, the decision of the superintendent of buildings, rendered June 9, 1932 (App. No. 6001-32), reads:

"Proposed automobile repair shop also storing and parking of more than five motor cars, partly in a business use and partly in a residential district, are contrary to Art. II, Sect. 3 and Sect. 4a of Zone Resolution.";

and

WHEREAS, the premises consist of a plot of ground having a frontage of 60 ft. on Minna street, 60 ft. on Fort Hamilton parkway and a depth of 202 ft. 3 in.; the north part of the plot is in a business district; the south part in a residence district; on the northwest portion of the plot there is located a one-story building, 22 ft. 8 in. by 100 ft. in area; it is

proposed to use this building as a motor vehicle repair shop, the remainder of the plot to be used for the storage of more than five (5) motor vehicles; and

WHEREAS, the board deems that applicant did not substantiate his bases of appeal brought under sections 7e and 21 of the building zone resolution, section 7a having been ruled out as not applying in this case.

*Resolved*, that the decision of the superintendent of buildings be and it hereby is *affirmed* and the application be and it hereby is *denied*.

Adjourned 12.45 p. m.

WILLIAM J. O'GORMAN, *Secretary*.

# MINUTES

## BOARD OF STANDARDS AND APPEALS

### REGULAR MEETING

TUESDAY, SEPTEMBER 15, 1932, 2 P. M.

Present: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott.

### APPEALS FROM ADMINISTRATIVE ORDERS.

302-32-A.

APPELLANT—Henry Klein & Co., Inc., owner.

SUBJECT—Appeal from an order and a decision of the fire commissioner.

PREMISES AFFECTED—52-55 to 52-65 74th street (northeast corner of Grand avenue and Decker street), Elmhurst, Borough of Queens.

APPEARANCES—

For Appellant: None.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Laid over to September 23, 1932, at 2 p. m. No appearances for appellant.

289-32-A.

APPELLANT—Charles E. Murphy, for Packard Motor Car Company of New York, owner.

SUBJECT—Appeal from an order of the fire commissioner.

PREMISES AFFECTED—1861-1869 Broadway, Manhattan.

APPEARANCES—

For Appellant: Charles E. Murphy.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Laid over to September 23, 1932, at 2 p. m., to consult with owner.

316-32-A.

APPELLANT—Shipman Sprinkler Co., for Belfan Building Corp., owner.

SUBJECT—Appeal from a decision of the fire commissioner.

PREMISES AFFECTED—990-1000 Grand street and 361-369 Maujer street, Brooklyn.

APPEARANCES—

For Appellant: Barney Zirinsky.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Appeal denied.

THE VOTE TO GRANT—

|                                                                                                      |   |
|------------------------------------------------------------------------------------------------------|---|
| Affirmative .....                                                                                    | 0 |
| Negative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott ..... | 4 |
| Absent .....                                                                                         | 0 |

### THE RESOLUTION—

(316-32-A)

WHEREAS, Shipman Sprinkler Co., for Belfan Building Corp., owner, filed, June 3, 1932, an appeal from a decision of the fire commissioner, affecting premises 990-1000 Grand street and 361-369 Maujer street, Borough of Brooklyn; and

WHEREAS, the decision of the fire commissioner, rendered May 17, 1932 (re Plan No. 3257-31), reads:

"Your amendment, plan 3257-31, filed May 5th, 1932, to change the sprinkler system into a single source supply equipment has been disapproved.";

and

WHEREAS, the building is non-fireproof, one story in height, 100 ft. by 174 ft. 6¾ in. in area; OCCUPIED: cellar, heater room; 1st story, garage for more than five cars, five persons; and

WHEREAS, the appellant claims the original application (Plan No. 3257-31) was approved by the fire commissioner for a two-source sprinkler system to have a direct connection to each of the two street mains in front of the building; the system was installed with one 6-inch connection to the 8-inch main in Grand street for a single source of supply; there is thirty-eight pounds pressure at the main, and the system is provided with siamese connections, one on each street front; this appeal is for the purpose of omitting the proposed unnecessary connection to the main in Maujer street; furthermore, the appellant contends the building is also equipped with an approved standpipe system and provided with ample fire-fighting appliances.

*Resolved*, that the decision of the fire commissioner be and it hereby is *affirmed* and that the appeal be and it hereby is *denied*.

614-31-A.

APPELLANT—Rosner Brothers, for Nerros Realty Corp., owner.

SUBJECT—Appeal from an order and a decision of the superintendent of buildings.

PREMISES AFFECTED—410 West 48th street, Manhattan.

APPEARANCES—

For Appellant: None.

For Administration: Assistant Engineer Samuel Becker of bureau of buildings.

ACTION OF BOARD—Appeal dismissed for lack of prosecution.

THE VOTE TO DISMISS—

|                                                                                                         |   |
|---------------------------------------------------------------------------------------------------------|---|
| Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott ..... | 4 |
| Negative .....                                                                                          | 0 |
| Absent .....                                                                                            | 0 |



# MINUTES

## THE RESOLUTION—

(614-31-A)

WHEREAS, Rosner Brothers, for Nerros Realty Corp., owner, filed, December 30, 1931, an appeal from an order and a decision of the superintendent of buildings, affecting premises 410 West 48th street, Borough of Manhattan; and

WHEREAS, the order of the superintendent of buildings, dated September 14, 1931 (re Order No. 4743-1931), reads:

"In that of occupying 1st floor as an auto repair shop contrary to Certificate of Occupancy No. 13007.

| Present Occupancy          | Approved Occupancy |
|----------------------------|--------------------|
| 1st floor—Auto repair shop | 1st floor—store    |
| 2nd floor—Vacant           | 2nd floor—office   |

"You are hereby directed to discontinue the use of the auto repair shop in order to remove said violation."

and  
WHEREAS, the decision of the superintendent of buildings, rendered December 22, 1931, reads:

"Replying to your communication of recent date, relative to violation No. 4743-1931, pending in this Bureau for having changed the use of the first floor at the above premises from a store to that of an auto repair shop, you are advised that we have been informed that there is no appeal pending before the Board of Standards and Appeals to accept this occupancy, although there has been some correspondence in the matter.

"The owner claims that the present occupancy existed before the Zoning Resolution went into effect. The last certificate of occupancy, No. 13007, issued by this Bureau September 27th, 1927, under New Building No. 594-1926 gives the occupancy—1st floor, store; 2nd floor, office."

and  
WHEREAS, the building is non-fireproof, two stories in height, 25 ft. by 75 ft. in area; OCCUPIED: 1st story, motor vehicle repair shop, 2 persons; 2nd story, club room, 12 persons; located within a business use district; and

WHEREAS, the appellant claims the premises in question have been occupied during the past twenty years for welding iron and as a motor vehicle repair shop (two affidavits to such effect, signed by nearby residents, are filed with this appeal); the building was originally erected in about 1910; after a fire, which occurred in 1926, the front of the building was entirely renewed and the same occupancy continued; as a result of the alteration, and unknown to the appellant, Certificate of Occupancy No. 13007 was issued in 1927 which changed the existing use of the building to store on first story and office on second story; the board is requested to rectify such mistake by permitting the existing use of the premises as a motor vehicle repair shop to continue; and

WHEREAS, no one appeared when this case was called.

Resolved, that the appeal be and it hereby is *dismissed* for lack of prosecution.

297-32-A.

APPELLANT—Mansion Estates, Inc., owner.

SUBJECT—Appeal from an order of the fire commissioner.

PREMISES AFFECTED—1884-1886 Broadway, Manhattan.

APPEARANCES—

For Appellant: Fred F. Gerber.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Appeal granted on condition.

THE VOTE—

|                                                                                                         |   |
|---------------------------------------------------------------------------------------------------------|---|
| Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott ..... | 4 |
| Negative .....                                                                                          | 0 |
| Absent .....                                                                                            | 0 |

THE RESOLUTION—

(297-32-A)

WHEREAS, Mansion Estates, Inc., owner, filed, May 26, 1932, an appeal from an order of the fire commissioner, af-

fecting premises 1884-1886 Broadway, Borough of Manhattan; and

WHEREAS, the order of the fire commissioner, dated May 10, 1932 (Order No. 91649-F), reads:

"1. Raise the standpipe gravity tank so that the bottom of said tank is not less than 20' above the hose outlet in the highest story. Secs. 580-581, Ch. 5, Code of Ordinances, and Rule 91 of the Board of Standards and Appeals."

and

WHEREAS, the building is fireproof, six stories in height, 106 ft. 7 in. by 100 ft. 5 in. in area; OCCUPIED: cellar, storage and garage, 10 persons; upper stories, storage and salesrooms, not more than 20 persons per story; equipped with a sprinkler system and a standpipe system; and

WHEREAS, the appellant claims the building was erected in 1906; the standpipe system is fed from a 4,000-gallon house supply tank, the bottom of which is 12 ft. 6 in. above the hose outlet of top story, 3,500 gallons reserved for standpipe lines; there is no pent house on the building; furthermore, the appellant contends that the premises have never been altered and no additions made affecting the standpipe system; under such conditions section 91 of the standpipe rules permits the existing standpipe system to remain without change; and

WHEREAS, the building was erected in 1906, at which time the present standpipe system was installed and apparently accepted by the departments having jurisdiction thereof; and

WHEREAS, the building is equipped with an approved existing one-source sprinkler system throughout.

Resolved, that the order of the fire commissioner be and it hereby is *modified* and that the appeal be and it hereby is *granted*, only so far as it affects the elevation of the bottom of the tank above the top story hose outlet, *on condition* that the elevation of the bottom of the tank above the top story hose outlet shall be not less than 10 ft. 6 in.; that the hose of the top story shall be equipped with 1/2-inch nozzles, and that the standpipe system shall comply with the requirements in all other respects and the building shall be not increased in height or area.

309-32-A.

APPELLANT—Ansonia Fire Prevention Engineering Co., Inc., for F. W. Woolworth Co., Inc., owner.

SUBJECT—Appeal from an order and a decision of the fire commissioner.

PREMISES AFFECTED—1-3 West 113th street and 1360-1366 Fifth avenue, Manhattan.

APPEARANCES—

For Appellant: Herman E. Horwood.

For Administration: Inspector Maher of fire department and Assistant Engineer Samuel Becker of bureau of buildings.

ACTION OF BOARD—Appeal granted on condition.

THE VOTE—

|                                                                                                         |   |
|---------------------------------------------------------------------------------------------------------|---|
| Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott ..... | 4 |
| Negative .....                                                                                          | 0 |
| Absent .....                                                                                            | 0 |

THE RESOLUTION—

(309-32-A)

WHEREAS, Ansonia Fire Prevention Engineering Co., Inc., for F. W. Woolworth Co., Inc., owner, filed, June 2, 1932, an appeal from an order and a decision of the fire commissioner, affecting premises 1-3 West 113th street and 1360-1366 Fifth avenue, Borough of Manhattan; and

WHEREAS, the order of the fire commissioner, dated April 17, 1931 (Order No. 84310-F), reads:

"1. Install an approved standpipe system in accordance with the rules of the Board of Standards and Appeals. Sec. 580-1, Ch. 5, C. of O.;"

and

WHEREAS, the decision of the fire commissioner, rendered May 13, 1932, reads:



# MINUTES

"This will reply to your letter of January 29th, 1932, relative to Order 83410-F, requiring the installation of a standpipe system on the above premises, in which you advise that the Board of Standards and Appeals will not accept approval due to the fact that more than twenty days have elapsed since the date of issuance of the order and request that the order be rescinded and reissued.

"You are advised that your request is denied.";

and

WHEREAS, the building is non-fireproof, two stories (36 ft.) in height, 120 ft. by 100 ft. 11 in. (about 11,200 sq. ft.) floor area at first story and 100 ft. 11 in. by 91 ft. 4¾ in. (about 9,200 sq. ft.) floor area above; OCCUPIED: cellar, boiler room and storage, 3 persons; 1st story, stores, 27 persons; 2nd story, dressmaking, 78 persons; and

WHEREAS, the appellant claims the building was erected in 1920 under plans approved by the superintendent of buildings; certificate of occupancy issued in 1922; the cellar and first story are divided into sections by a 12-inch brick wall and a 6-inch hollow tile wall, the greatest single floor area is 6,200 sq. ft.; the requirement of standpipes was waived when the original plans were approved on account of subdividing the building; the standpipe requirement was again waived in 1931 when a new certificate of occupancy was issued for factory purposes; furthermore, the building faces on two streets, is only two stories in height and the combined floor area at first story is only 11,200 sq. ft.

Resolved, that the order and decision of the fire commissioner be and they hereby are *modified* and that the appeal be and it hereby is *granted on condition* that there shall be only one opening in the 12-inch brick dividing wall in the cellar, said opening to be equipped with a self-closing, fireproof door; that the balance of the partitions, as shown on the plans submitted with this appeal, shall be maintained; that the building shall be not increased in height or area, and that such additional fire-fighting appliances as shall be required by the fire department shall be installed.

308-32-A.

APPELLANT—Ansonia Fire Prevention Engineering Co., Inc., for Seville Operating Corp., owner.

SUBJECT—Appeal from an order and a decision of the fire commissioner.

PREMISES AFFECTED—18-22 East 29th street, 15-17 East 28th street and 88-90 Madison avenue, Manhattan.

APPEARANCES—

For Appellant: Herman E. Horwood.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Appeal granted on condition.

THE VOTE—

|                                                                                                         |   |
|---------------------------------------------------------------------------------------------------------|---|
| Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott ..... | 4 |
| Negative .....                                                                                          | 0 |
| Absent .....                                                                                            | 0 |

THE RESOLUTION—

(308-32-A)

WHEREAS, Ansonia Fire Prevention Engineering Co., Inc., for Seville Operating Corp., owner, filed, June 2, 1932, an appeal from an order and a decision of the fire commissioner, affecting premises 18-22 East 29th street, 15-17 East 28th street and 88-90 Madison avenue, Borough of Manhattan; and

WHEREAS, the order of the fire commissioner, dated February 17, 1932 (re Order No. 89336-F), reads:

"1. Provide a tank on roof of at least 3,500 gallons capacity for the standpipe system, said tank to be so elevated that the bottom will be not less than 20 feet above the roof level. Secs. 580-1, Ch. 5, Code of Or-

dinances, and rules of the Board of Standards and Appeals.";

and

WHEREAS, the decision of the fire commissioner, rendered May 20, 1932, reads:

"This will reply to your letter of May 9th, relative to Order 89336-F, affecting the above premises in which you advise you have been retained by the owner to file an appeal from the requirements of the order but cannot do so due to the fact that more than 20 days have elapsed since the date of issuance of the order and request rescindment and reissuance of same.

"Please be advised that your request is denied.";

and

WHEREAS, the building is fireproof, thirteen stories in height, 145 ft. by 197 ft. 6 in. in area; OCCUPIED as a hotel; and

WHEREAS, the appellant claims the building was erected in 1901; equipped with a standpipe system, fed from two house supply tanks of 3,000 gallons capacity each, the bottoms of which are 9 ft. above the hose outlet of highest story; it is proposed to rearrange the house supply connection so as to provide a reserve of not less than 3,500 gallons for standpipe purposes; furthermore, the building is equipped with a central office fire alarm box on first story, interior fire alarm system and watchman's station on each story; and

WHEREAS, the building was erected in 1901, at which time the present standpipe system was installed and apparently accepted by the departments having jurisdiction thereof.

Resolved, that the order and decision of the fire commissioner be and they hereby are *modified* and that the appeal be and it hereby is *granted*, only so far as it affects the elevation of the bottom of the tank above the hose outlet in the highest story of the building, which is the thirteenth story, *on condition* that the elevation of the bottom of the tank above this outlet shall be not less than 9 ft.; that the hose in the top story shall be equipped with ½-inch nozzles; that such additional fire-fighting appliances as shall be required by the fire department shall be installed in the thirteenth story; that the standpipe system shall comply with the rules in all other respects, and that the building shall be not increased in height or area.

320-32-A.

APPELLANT—Joel D. Marder, for Irving Trust Co., owner.

SUBJECT—Appeal from an order and a decision of the superintendent of buildings.

PREMISES AFFECTED—1-7 Wall street, 72-86 Broadway and 1-11 New street, Manhattan.

APPEARANCES—

For Appellant: Joel D. Marder.

For Administration: Assistant Engineer Samuel Becker of bureau of buildings.

ACTION OF BOARD—Appeal granted on condition.

THE VOTE—

|                                                                                                         |   |
|---------------------------------------------------------------------------------------------------------|---|
| Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott ..... | 4 |
| Negative .....                                                                                          | 0 |
| Absent .....                                                                                            | 0 |

THE RESOLUTION—

(320-32-A)

WHEREAS, Joel D. Marder, for Irving Trust Co., owner, filed, June 6, 1932, an appeal from an order and a decision of the superintendent of buildings, affecting premises 1-7 Wall street, 72-86 Broadway and 1-11 New street, Borough of Manhattan; and

WHEREAS, the order of the superintendent of buildings, dated April 8, 1932 (re Order No. 1498-1932), reads:

"You are hereby notified that the passenger elevators in the building situated on the whole of the lot on the east side of Broadway commencing at the southeast cor-



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ner of Broadway and Wall St., being a basement, 50-story brick, iron & stone building, about 178 feet front, 179 feet rear, 80 feet deep, and 600 feet in height, and occupied as a bank and offices and known as Number 1-7 Wall St., 72-86 Broadway, 1-11 New Street, in the Borough of Manhattan, in the City of New York, does not conform to section 373, subd. 13 of the Building Code, in that Passenger elevators No. 18905 & No. 18906 does not comply with Rule of the Elevator Rules and Regulations.

"Openings have been cut in the partition walls between Nos. 18905 and 18906 elevators at the 14th, 25th and 45th floors.

"You are therefore hereby directed to do the following work in and about the elevator:

"Replace the partition wall between Nos. 18905 and 18906 elevators at the 14th, 24th and 45th floors, as originally constructed."

and

WHEREAS, the decision of the superintendent of buildings, rendered May 17, 1932, reads:

"Although you were notified on April 8th, 1932, that a violation was pending against the above premises, as follows:

"Replace the partition wall between Nos. 18905 and 18906 elevators at the 14th, 24th and 45th floors, as originally constructed.

"A reinspection shows that nothing has been done to comply with the law.

"Before starting legal action to secure a compliance, I hereby give you notice to remove the violation.

"An early reply stating your intention in the matter is requested."

and

WHEREAS, the building is fireproof, fifty stories in height, 178 ft. 8 in. by 101 ft. 11½ in. in area; OCCUPIED for store and office purposes, not more than 150 persons per story; and

WHEREAS, the appellant claims there are six elevators known as "Bank C" located in about the center of the building; the bank consists of two groups of three elevators each, each group divided into two shafts for the running of one elevator and two elevators; the operation of the cars in the single shaft caused a great deal of noise due to the inability of the air compressed by the cars to escape; openings have been cut in the partition walls between the single and double shaft in order to relieve such condition; it is proposed to remove as much of the dividing partitions as found necessary to properly operate the cars; furthermore, the appellant contends that no additional hazard would be incurred by the removal of the partitions in question.

*Resolved*, that the order and decision of the superintendent of buildings be and they hereby are *modified* and that the appeal be and it hereby is *granted*, only so far as it affects the elevators known as bank "C", permitting three elevators in one shaft, *on condition* that the dividing partition between the now existing single elevator and the two adjoining double elevators in each group shall be removed entirely from top to bottom, and that the building code and elevator rules shall be complied with in all other respects.

15-32-A.

APPELLANT—The Barber Asphalt Co., for President, Borough of Richmond, City of New York, owner.

SUBJECT—Application for reopening—interpretation—re (appeal from a decision of the fire commissioner).

PREMISES AFFECTED—Foot of Taylor street, north side of Richmond terrace, 46 ft. west of Taylor street, West New Brighton, Borough of Richmond.

APPEARANCES—

For Appellant: C. A. Hall and Assistant Commissioner of Department of Public Works L. F. La.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Appeal reopened and resolution modified.

THE VOTE TO REOPEN—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott ..... 4

Negative ..... 0

Absent ..... 0

THE VOTE TO MODIFY—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott ..... 4

Negative ..... 0

Absent ..... 0

THE RESOLUTION—

(15-32-A)

WHEREAS, The Barber Asphalt Co., for President, Borough of Richmond, City of New York, owner, filed, January 11, 1932, an appeal from a decision of the fire commissioner, affecting premises Foot of Taylor street, north side of Richmond terrace, 46 ft. west of Taylor street, West New Brighton, Borough of Richmond; and

WHEREAS, the decision of the fire commissioner, rendered January 9, 1932 (re Plan No. 34-32), reads:

"1. All storage tanks comprising or forming a part of an oil storage plant shall be buried so that the tops thereof shall be at least two feet below the grade level. Sec. 111, Sub-div. 5, Article 8, Ch. 10, C. of O.";

and

WHEREAS, the premises consist of a lot 99 ft. by 215 ft., upon which was erected and occupied in the past as a municipal asphalt plant within an unrestricted district; and

WHEREAS, the appellant claims the old plant was removed last December for the purpose of constructing a new plant; it is proposed to install a 20,000-gallon asphalt tank and a 12,000-gallon fuel oil tank upon the old site and located above ground level; the fuel oil is for the purpose of heating one boiler and for heating sand and stone in the dryer of the plant; furthermore, the plant will be constructed similar to individually owned plants in the city as shown on plans filed with this appeal; and

WHEREAS, this appeal was the subject of an inspection by a committee of the board, which inspection was made and a report of which was read at this hearing, and which inspection recommends the granting of this appeal under such conditions as will protect adjoining and abutting properties, the report reading:

"Cal. No. 15-32-A.

"Premises Foot of Taylor street, north side of Richmond terrace, 46 ft. west of Taylor street, West New Brighton, Borough of Richmond.

REPORT OF COMMITTEE OF INSPECTION.

"On February 3, 1932, a committee of the board, consisting of Temporary Chairman Connell and Commissioners Holland and Guilfoyle, visited and inspected the premises under appeal in this case.

"This is an appeal from a decision of the fire commissioner which reads as follows:

"All storage tanks comprising or forming a part of an oil storage plant shall be buried so that the tops thereof shall be at least two feet below the grade level. Section 111, Sub-division 5, Article 8, Chapter 10, Code of Ordinances."

"The premises in question consist of a lot with a 99 ft. by 215 ft. frontage on which it is proposed to erect a municipal asphalt plant for the use of the Borough of Richmond.

"The oil storage tanks in question have a capacity of 12,000 gallons, the fuel oil in which is to be used in the heating of the asphalt ingredients.

"On the east side of this proposed plant are the trucks of the Staten Island Rapid Transit Railway Co. There are no structures of any nature or description, other than the trucks as aforesaid mentioned, within several hundred feet of the proposed location, either



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north, south, east or west. There is being erected, however, in connection with this plant a building, the nearest corner of which will be approximately 70 ft. from the nearest side of the proposed fuel oil tank. This building when completed will have a width of 28 ft. and a length of approximately 70 ft. and will be used for the housing of the mixing plant and will be located south of the location of the proposed fuel oil tank. South of this building are to be the offices of the plant itself.

"The committee is of the opinion, due to the isolated location of this plant, the hardship of burying these tanks as required under the code due to the sub-soil conditions, and also further due to the small amount of storage that is intended to be used at this plant, that the location of the tanks above ground can with all safety be allowed, provided such additional safeguards are complied with as may be required by the board.

"(Signed) HENRY L. CONNELL,  
Temporary Chairman.  
"JAMES P. HOLLAND,  
"JOHN GUILFOYLE."

and

WHEREAS, this appeal was granted by the board at its meeting, February 5, 1932, on certain conditions, and appellant requested an interpretation of these conditions as to asphalt tank.

*Resolved*, that the decision of the fire commissioner be and it hereby is *modified* and the appeal be and it hereby is *granted*, permitting the installation of a fuel oil tank and an asphalt tank of 20,000 gallons above ground, to be located substantially as shown on the plans filed with this appeal in reference to all other structures which comprise part of the aforesaid plant; the fuel oil storage shall be limited to one tank of a capacity of not more than 12,000 gallons; there shall be provided a reservoir of not less than one and one-half times the capacity of the tank, formed by constructing a reinforced concrete wall, not less than 8 in. in thickness, forming a basin around the tank with a reinforced concrete slab for the floor, not less than 4 in. thick; this floor and walls to form a completely enclosed basin to act as a reservoir for the fuel oil in the tank; any expansion joints placed in the concrete will be constructed substantially as follows: one-half-inch metal strip, not less than 10 in. in width, projecting 5 in. each side of the joint for the full height of the wall from foundation up to within 6 in. of the top; the walls shall be carried down below frost line and properly supported on piles if necessary; also, there shall be provided such fire protection as shall be directed by the fire commissioner.

## PETITIONS FOR VARIATIONS.

206-32-S.

PETITIONER—Mott-White Corp., owner.

SUBJECT—Variation of the labor law, as cited in an order and a decision of the fire commissioner.

PREMISES AFFECTED—2105 Mott avenue, Far Rockaway, Borough of Queens.

APPEARANCES—

For Petitioner: None.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Laid over to September 23, 1932, at 2 p. m., upon request.

301-32-S.

PETITIONER—William Richter, for Omnis Corp., owner.

SUBJECT—Variation of the labor law, as cited in an order of the fire commissioner and a decision of the superintendent of buildings.

PREMISES AFFECTED—78-12 to 78-20 Rockaway boulevard, Borough of Queens.

APPEARANCES—

For Petitioner: William Richter and Mr. Keyser.

For Administration: Plan Examiner Harry Kovnat of bureau of buildings and Inspector Maher of fire department.

ACTION OF BOARD—Petition denied.

THE VOTE TO GRANT—

Affirmative: Commissioner Guilfoyle..... 1

Negative: Temporary Chairman Connell, Commissioner Holland and Chief McElligott.... 3

Absent ..... 0

THE RESOLUTION—

(301-32-S)

WHEREAS, William Richter, for Omnis Corp., owner, filed, May 31, 1932, a petition for a variation from the requirements of the labor law, as cited in an order of the fire commissioner and a decision of the superintendent of buildings, affecting premises 78-12 to 78-20 Rockaway boulevard, Borough of Queens; and

WHEREAS, the order of the fire commissioner, dated June 8, 1932 (re Order No. 86007-LD), reads:

"1. Discontinue the use of the above premises occupied for factory purposes in violation of Section 270 of the Labor Law.";

and

WHEREAS, the decision of the superintendent of buildings, rendered May 25, 1932, reads:

"Your request for certificate of occupancy to use second floor of premises 78-12 to 78-20 Rockaway Boulevard, Union Course, for light manufacturing received.

"My inspector reports that this building does not comply with Section 270 of the Labor Law, therefore application is denied.";

and

WHEREAS, the building, erected in 1925, is non-fireproof, two stories in height, 90 ft. 3 in. by 64 ft. 3 in. and 40 ft. 6 in., irregular, in area; OCCUPIED: cellar, billiard room, 40 persons; 1st story, stores; 2nd story, dressmaking, 40 persons; EXITS: two interior wooden stairways, extending from the first story to second, enclosed in 4-inch terra cotta block partitions, with fireproof doors at openings; a second story fire escape balcony on the right-of-way side at rear of the building, having non-fireproof openings along the course thereof, with sliding drop ladder in guides to ground level and egress direct to street; there are no adjoining buildings; and

WHEREAS, the petitioner claims there is a double-rung iron ladder at west end of top story leading through scuttle to the roof; that the building was occupied in accordance with existing certificate of occupancy for stores and dance hall until the City of New York erected a ramp in the street in front of the premises in question; the building then became vacant and undesirable for the existing use; the owners found it necessary to rent the second story for manufacturing purposes; furthermore, the petitioner contends the exits are adequate.

*Resolved*, that the order of the fire commissioner and the decision of the superintendent of buildings be and they hereby are *affirmed* and the petition be and it hereby is *denied*.

310-32-S.

PETITIONER—Ansonia Fire Prevention Engineering Co., Inc., for F. W. Woolworth Co., Inc., owner.

SUBJECT—Variation of the labor law, as cited in an order and a decision of the fire commissioner.

PREMISES AFFECTED—1-3 West 113th street and 1360-1366 Fifth avenue, Manhattan.

APPEARANCES—

For Petitioner: Herman E. Horwood.

For Administration: Inspector Maher of fire department and Assistant Engineer Samuel Becker of bureau of buildings.

ACTION OF BOARD—Petition granted on condition.



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## THE VOTE—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott ..... 4  
Negative ..... 0  
Absent ..... 0

## THE RESOLUTION—

(310-32-S)

WHEREAS, Ansonia Fire Prevention Engineering Co., Inc., for F. W. Woolworth Co., Inc., owner, filed, June 2, 1932, a petition for a variation from the requirements of the labor law, as cited in an order and a decision of the fire commissioner, affecting premises 1360-1366 Fifth avenue and 1-3 West 113th street, Borough of Manhattan; and

WHEREAS, the order of the fire commissioner, dated April 17, 1931 (re Order No. 84512-LD), reads:

"1. Discontinue the use of the above premises occupied for factory purposes in violation of Section 270 of the Labor Law."

and

WHEREAS, the decision of the fire commissioner, rendered May 13, 1932, reads:

"This will reply to your letter of January 29th, 1932, relative to Order 84312-LD, reading as follows:

"1. Discontinue the use of the above premises occupied for factory purposes in violation of Section 270 of the Labor Law."

"and in which you request to be advised as to wherein the above premises does not now comply with the Labor Law so that you may bring the matter before the Board of Standards, you are advised that inspection indicates the following defects:

"1. All stairways not enclosed in fireproof partitions.

"2. Stairways from cellar to first story not fireproof.

"3. Exit doors at second story do not open outwardly."

and

WHEREAS, the building is non-fireproof, two stories in height, 120 ft. by 100 ft. 11 in. in area at first story and 91 ft. 4¾ in. by 100 ft. 11 in. in area above; OCCUPIED: cellar, boiler room and storage, 3 persons; 1st story, stores, 27 persons; 2nd story, dressmaking, 78 persons; EXITS: two interior steel and cement stairways, extending from the first story to top story (the westerly stairway extends to roof, enclosed in 4-inch terra cotta partitions), the easterly stairway is enclosed in 6-inch terra cotta partitions, with fireproof doors at openings; and

WHEREAS, the petitioner claims the building was erected in 1920; Certificate of Occupancy No. 17976 was issued in 1931 for factory use, which is in accordance with the existing occupancy; as to Item 1, the 4-inch terra cotta enclosure of the westerly stairway is covered on both sides with 1-inch cement mortar; as to Item 2, the three stairways from rear of stores on first story leading to the cellar are provided with wooden treads and enclosed in 4-inch terra cotta partitions, covered on both sides with 1 inch of cement mortar; as to Item 3, all exit doors from rooms where factory work is done have been made to open outwardly; all other defects of the labor law will be complied with.

Resolved, that the board of standards and appeals does hereby make a variation in the requirements of the labor law, and the petition be and it hereby is granted, as to Order 84512-LD, Item 1, on condition that the two stairways used as primary means of exit shall be entirely enclosed in not less than 6 inches of masonry; that all openings in the enclosure shall be equipped with self-closing, fireproof doors; as to Item 2, granted on condition that the three stairways leading to the cellar from the first story shall be enclosed with not less than 4-inch terra cotta block, with self-closing, fireproof doors at the openings; as to Item 3, granted on condition that all doors leading from the factory portions be made to open outwardly, and that the factory occupancy shall be confined to the second story and in the space now shown on the plans filed with this petition, which is located in the northwest corner of the building; that the factory occupancy shall be limited to not more than thirty-

six persons; that the factory work conducted on the premises shall be limited to light needle trade, and that the labor law shall be complied with in all other respects and the building not increased in height or area.

## APPLIANCES SUBMITTED FOR APPROVAL.

400-32-SA.

PETITIONER—Arnold M. Goldstein, for Perfection Stove Co., owner.

SUBJECT—Superfex Oil Burning Warm-Air Furnace, approval of.

APPEARANCES—

For Petitioner: N. A. Bernstein.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Petition placed on Reserve Calendar pending test and report of fire department.

434-32-SA.

PETITIONER—General Electric Co., owner; Gene Meenan, Inc., agent.

SUBJECT—G. E. Oil Burner, approval of.

APPEARANCES—

For Petitioner: Martin G. Charles and P. S. Lyon.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Petition placed on Reserve Calendar pending test and report of fire department.

475-32-SA.

PETITIONER—General Electric Co., owner; Gene Meenan, Inc., agent.

SUBJECT—General Electric Fuel Oil Pump, approval of.

APPEARANCES—

For Petitioner: Martin G. Charles and P. S. Lyon.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Petition placed on Reserve Calendar pending test and report of fire department.

372-32-SA.

PETITIONER—William J. Gannon, for Safand Shur Chemical Co., Inc., owner.

SUBJECT—Safand Shur Fire Extinguisher, approval of.

APPEARANCES—

For Petitioner: Louis P. Brown and William J. Gannon.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Petition approved in accordance with report of fire department.

## THE VOTE TO APPROVE APPLIANCE—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott ..... 4

Negative ..... 0

Absent ..... 0

## THE RESOLUTION—

(372-32-SA)

WHEREAS, William J. Gannon, for Safand Shur Chemical Co., Inc., owner, filed, June 22, 1932, a petition with the board of standards and appeals for approval of their device known as the Safand Shur Fire Extinguisher (one quart size); and

WHEREAS, this device was submitted to the fire department for test and report, and a report of the chief of the bureau of fire prevention dated July 28, 1932, was submitted with certain comments.

Resolved, that the board of standards and appeals does hereby approve the device known as the Safand Shur Fire Extinguisher (one quart size) when installed in conformity with the report of the chief of the bureau of fire prevention.

WILLIAM J. O'GORMAN, Secretary.

Adjourned 4.50 p. m.



# RULES

## RULES FOR INTERIOR FIRE ALARM SIGNAL SYSTEMS, ADOPTED BY THE BOARD OF STANDARDS AND APPEALS, SEPTEMBER 27, 1917, AS AMENDED DECEMBER 6, 1917, AND FEBRUARY 7, 1918.

**Rule 1. Sending Stations.** Except as hereinafter otherwise provided, there shall be at least one fire alarm sending station in each story of any building requiring a manual fire alarm signal system, located in a natural path of escape from fire at a readily accessible point designated by the fire commissioner, which always shall be kept clear. Additional sending stations shall be installed so that no point on any floor shall be more than one hundred feet distant from the nearest sending station in that story. Such stations shall be so located and constructed that whoever discovers a fire can cause an alarm to be sounded immediately by operating the station.

In factory buildings, as defined in the labor law, not exceeding five stories in height and 2,500 square feet in area in any story above the first in which not more than fifty persons are employed at any time above the first story and in which closed circuit fire alarm systems are installed, the number of sending station may be reduced with the approval of the fire commissioner when the occupancy is not especially hazardous and the arrangement of exit facilities is such as to permit the alarm box or boxes to be located in the main exit path from the building.

**Rule 2. Signaling Devices.** There shall be installed in each story of any building requiring a manual fire alarm signal system one or more signaling or alarm devices placed at accessible points, with the lowest part at least eight feet above the floor where practicable. They shall not be placed on the exterior of a building except by special written permission of the fire commissioner.

Such devices may consist of bells, gongs, whistles, or horns, or other approved devices, and shall be of the same type throughout any one installation. Permission may be granted to install special signaling devices in a particular section of a factory plant differing from the devices in other sections, where necessary for audibility and effectiveness.

**Rule 3. Classification.** For the purpose of the fire alarm rules, interior manual fire alarm signal systems shall be classified with respect to operation and use, as: mechanical systems, non-coded closed circuit systems and coded closed circuit systems.

**Rule 4. Mechanical System.** Mechanical fire alarm signal systems are systems consisting of signaling devices, operated mechanically, automatically, manually or by open electric circuits. When mechanically operated, the mechanism shall be enclosed in substantial cabinets; shall be of metal thoroughly protected against corrosion and injury and all mechanical parts shall be designed to have a factor of safety of not less than ten, based upon the maximum stress to which any part of the mechanism may be subjected. When pull wires or chains are used they shall be enclosed in rigid conduits, and all pulleys, springs, cranks, expansion joints, and other vital parts of the system shall be placed in readily accessible positions for inspection. The pull required at any sending station to operate the system shall not exceed twenty-five pounds.

**Rule 5. Non-Coded Closed Circuit Systems.** Non-coded closed circuit fire alarm signal systems are systems consisting of sending stations and signaling devices, operated on supervised closed electric circuits which send continuous or non-coded signals.

When such systems are installed in buildings, the signaling devices shall be capable of giving a signal consisting of not less than forty taps or blows, or an alarm of at least four minutes' duration, either continuous or intermittent, for one to one-and-a-half seconds, at intervals of not less than one-half nor more than one second.

**Rule 6. Coded Closed Circuit Systems.** Coded closed circuit fire alarm signal systems are systems consisting of sending stations and signaling devices, operated on supervised closed electric circuits, which send round of coded signals to indicate the floor or portion of the same from which the alarm was sent.

When coded systems are installed in buildings, the code numbers to be used shall be designated by the fire commissioner and shall be sounded at least four times for each operation of an alarm box.

**Rule 7. Five-Story Factories.** In factory buildings, as defined in the labor law, not exceeding five stories in height nor 2,500 square feet in area in any story above the first, occupied by not more than one tenant, in which not more than one hundred persons are employed at any time above the first story, or occupied as a tenant factory in which not more than fifty persons are employed at any time above the first story, the fire commissioner shall accept either mechanical, non-coded closed circuit or coded closed circuit fire alarm signal systems. (Amended February 7, 1918.)

**Rule 8. Six-Story Factories.** In non-fireproof factory buildings, as defined in the labor law, not exceeding six stories in height nor 5,000 square feet in area in any story above the first, occupied by not more than one tenant, in which not more than one hundred and fifty persons are employed at any time above the first story, or occupied as a tenant factory in which not more than one hundred persons are employed at any time above the first story, the fire commissioner shall accept either non-coded or coded closed circuit fire alarm signal systems.

In non-fireproof factory buildings, as defined in the labor law, exceeding six stories in height or 5,000 square feet in area in any story above the first, the fire commissioner shall accept coded closed circuit fire alarm signal systems.

**Rule 9. Eight-Story Factories.** In fireproof factory buildings, as defined in the labor law, not exceeding eight stories in height nor 5,000 square feet in area in any story above the first, in which not more than one hundred and fifty persons are employed at any time above the first story, the fire commissioner shall accept either non-coded or coded closed circuit fire alarm signal systems.

In fireproof factory buildings, as defined in the labor law, exceeding eight stories in height or 5,000 square feet in area in any story above the first, the fire commissioner shall accept coded closed circuit fire alarm signal systems.

**Rule 10. Sub-Divided Buildings.** Where a building is sub-divided by fire walls, each section shall be deemed a separate building for the purpose of fire alarm signal system installations. One control board may be used, if so arranged as to operate the signaling devices in each section of the building independently.

**Rule 11. Mixed Occupancy.** In buildings requiring fire alarm signal systems, of which parts are occupied by other than factory tenants, and in which the conditions of construction and occupancy warrant the establishment of a local fire brigade, the fire commissioner shall accept dual operation systems.

When dual operation systems are installed, they shall be so designed that the operation of any station shall cause the sounding of the signal only on the signaling devices located in the engine room, basement or other places in the building where the members of the fire brigade work or assemble. Approved means shall be provided at each station, so arranged that a subsequent operation of any



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station shall cause the sounding of the signals on all the gongs throughout the building. Such systems shall be of the coded closed circuit type.

**Rule 12. Existing Installations.** Fire alarm signal systems heretofore installed in buildings in the City of New York and approved in writing by the fire commissioner shall be accepted as long as they are maintained.

**Rule 13. Sources of Electrical Energy.** Sources of electrical energy used in operating fire alarm signal systems shall be: electric light and power systems, storage batteries and primary batteries. Such sources of energy shall be used under conditions and limitations specified by the board of standards and appeals.

In electric fire alarm signal systems one source of energy shall be connected to the system at all times. All auxiliary sources of energy shall be so arranged and controlled by automatic switch that when the primary source of energy fails, the second source will be automatically connected to the fire alarm signal system.

**Rule 14. Isolated Plants.** Energy from isolated electric light or power plants may be used for fire alarm signal systems only when there is more than one generating unit and the plant is always in operation when the building is occupied. When only one generator unit is employed, the source of energy shall be supplemented by storage battery or other auxiliary service.

**Rule 15. Public Service.** When the energy for a fire alarm signal system is supplied by a public service light or power system, connection shall be made on the street side of the service switch, except that permission shall be given by the fire commissioner to connect on the house side of the meter in new buildings, when all electric wiring and appliances in the building have been approved by the administrative authorities having jurisdiction. When a house side connection is made in existing buildings, a certificate shall be furnished from an accepted authority certifying that all electric wiring and appliances in the building are properly installed and in good condition. The fire alarm cutout in house-side connections shall be the first connection on the house side of and as near as possible to the meter, and shall be enclosed in a locked or sealed metal cabinet.

For connection to outdoor overhead service lines special permission in writing from the fire commissioner shall be necessary.

**Rule 16. Storage Batteries.** When a storage battery equipment is used as the sole source of energy for a fire alarm signal system, the storage batteries shall be provided in duplicate. Such installations shall be equipped with a switchboard or panel of approved material on which are mounted volt meters, ammeters, circuit breakers, fuses, resistances, switches, starting devices for motors, field rheostats for generator and other apparatus required for charging and operating the batteries.

**Rule 17. Primary Batteries.** When primary batteries are used to supply the energy for the fire alarm signal systems, the batteries shall be ample in size to satisfactorily operate the system.

When such batteries supply the energy for open circuit systems, there shall be provided two sets of cells connected in multiple-series, having not less than six cells in each series, coupled together by means of approved battery connectors.

When caustic soda batteries are employed approved heat resisting jars shall be used and at least one transparent jar shall be provided in each series for the purpose of observing the condition of the elements.

**Rule 18. Acceptance Test.** Upon completion of a fire alarm signal system and as a condition of acceptance, a test of the entire installation shall be made under the direction of the fire commissioner. All electrical systems shall show an insulation resistance of not less than ten megohms.

The owner or contractor shall furnish all the necessary tools, instruments and labor to conduct this test when required by the fire commissioner.

**Rule 19. Daily and Monthly Test.** In factory buildings, as defined in the labor law, every fire alarm system shall be tested each morning immediately after the hour of starting work in the building to make sure that the system is maintained in an operative condition. No such system shall be used for any other purpose, except that daily dismissal signals may be given if authorized by the fire commissioner. The use of the system for fire drill purposes may be considered a test of those parts of the system actually used. Each sending station shall be tested at least once every month. All apparatus requiring winding shall be rewound after each operation and kept in normal condition.

A complete record shall be kept of the monthly tests and of all fire drills, which record shall be subject to inspection by the fire commissioner.

**Rule 20. Maintenance.** Interior fire alarm systems shall be maintained in operating condition at all times, unless the buildings are vacated for a period longer than one week. If the system becomes inoperative at any time, it shall be the duty of the owner or the persons designated by him to be in charge of the system to notify all the occupants of the building and to take immediate steps to have the system restored to working order. If, for any reason, it becomes necessary to disconnect the source of energy or the operating medium of any system, the owner or other responsible person shall notify the fire commissioner at least forty-eight hours in advance of such disconnection, stating the reason therefor.

**Rule 21. Alarm Boxes.** In fire alarm signal systems the metal case enclosing exposed or surface alarm boxes shall be of cast iron and drilled to receive the conduit. When exposed to moisture the box shall be enclosed in a suitable weather-proof outer shell. In new buildings, approved back-boxes imbedded in the wall may be used and the conduit shall be properly secured by lock nuts and bushings. All current-carrying parts shall be insulated from parts of opposite or lower polarities with approved insulating material.

All pull box cases shall be fitted with a glass panel or a door to protect the pull lever against accidental injury. Such door shall have a handle rigidly secured thereon and be so constructed as to open readily. The wording "In case of fire open door and pull down lever as far as it will go," or equivalent instructions, shall appear on the door.

All break-glass type fire alarm boxes shall be provided with suitable hammers on chains attached to or near the boxes with which the glass can readily be broken. All break-glass boxes shall have lettered on the fronts the words, "Fire Alarm—In case of fire break glass" and such additional instructions as may be necessary to send in an alarm.

On open circuit systems, alarm boxes shall have scraping type contacts with surfaces ample in size and mechanical strength and of sufficient capacity to carry the maximum current which may flow for at least one hour without appreciable heating.

On closed circuit systems, contact points operated by a break wheel and contact points on testing devices shall be of the scraping type. Such contact points shall be secured in a substantial manner to phosphor bronze springs and be so constructed as to positively break a circuit carrying one-tenth amperes at 250 volts under actual working conditions. Lever boxes shall be so designed as to automatically wind when the lever is pulled for alarm. Boxes requiring glass replacements shall be so arranged that replacements cannot be made until the mechanism is reset for another alarm.

**Rule 22. Station Testing Devices.** When electrical operated fire alarm systems are installed, at least one station in each system shall be provided with an auxiliary switch or other device to test the signaling devices, located in one of the alarm boxes or mounted on the control board. In closed circuit systems, such testing device shall be arranged to make the test without operating the break wheel of the box.



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Provision shall also be made for a silent test of closed circuit fire alarm box mechanisms without operating the signaling devices. Such device shall be designed to prevent any persons except those in authority from operating the same and to prevent the possibility of the box being left inoperative after the test.

**Rule 23. Supervising Current.** When closed circuit fire alarm systems are used, a small current flow to constantly supervise each circuit shall be maintained. A milliammeter, or other approved current indicator shall be provided and so connected as to indicate the supervising current.

Such supervising circuit shall be provided with a trouble bell arranged to ring continuously in case of any disarrangement of the system. The trouble bell shall be placed in the engine room or other approved location, free from moisture, dust and possibility of mechanical injury, under frequent view and in audible range of some responsible person in the building and shall be connected to the electric light or power service in the building. Permission may be granted by the fire commissioner to connect the trouble bell to a battery of at least four cells of approved type.

**Rule 24. Protection of Sending and Signaling Devices.** In fire alarm signal systems all moving parts of sending stations and signaling devices shall be enclosed in metal casings, made dust-proof and damp-proof when necessary, and clearly marked with instructions for use.

Whenever necessary, hammer rods of gongs shall be suitably protected against mechanical injury or derangement by the use of a guard or other suitable means. If subject to mechanical injury, the entire device shall also be enclosed in a protecting case made of approved wire netting or perforated metal. All casings shall be insulated from current-carrying parts, but shall be grounded to the conduit in electrically-driven systems.

**Rule 25. Electric Apparatus.** In electrically operated interior fire alarm signal systems, not more than twenty alarm boxes nor more than fourteen gongs shall be placed on one circuit. All electrically actuated apparatus shall be so designed and constructed that it will operate satisfactorily at a current flow of 25 per cent above or below the normal operating current. In battery systems, the normal operating current shall be indicated on all relays and gongs.

Magnet windings shall be impregnated with an insulating moisture-repelling compound or shall be of enameled wire.

All connections shall be properly protected, securely made and where subject to motion, shall be approved flexible wire.

Binding posts shall be of such a character that wire is held between two flat surfaces.

Adjustments must be of such a character that they can be securely locked.

Contact points shall be ample in area, not only to take care of the current used in operation, but to insure long life and shall be of pure silver, platinum, or other approved material.

The armatures of all relays shall primarily depend on gravity for their operation, but this action may be assisted by springs when approved by the fire commissioner.

**Rule 26. Control Boards.** All relays, current indicators, resistances, time limit devices, and other apparatus used in connection with the operation and supervision of closed circuit fire alarm signal systems shall be properly mounted on a panel of approved material, in a metal cabinet provided with lock and key. The control board shall be located in a place subject to the least vibration, free from moisture, inflammable gases, dust and mechanical injury, and under frequent view of a responsible occupant of the building delegated by the owner to be in charge.

**Rule 27. Battery Cabinets.** All batteries for fire alarm signal systems shall be placed in substantial protecting cabinets thoroughly ventilated, elevated not less than one nor more than five feet above the floor, and located in clean, dry and cool places where the temperature will not be less than 40 nor more than 100 degrees Fahrenheit. Main battery cabinets shall be so constructed that the condition of

the elements may be observed without disturbing the cells.

Metal battery cabinets shall be constructed of sheet iron or steel, not less than No. 14 U. S. Gauge in thickness, properly reinforced by angle irons, with self-closing doors provided with lock and key and wood shelves not less than seven-eighths of an inch thick, properly fastened and secured to prevent sagging. The interior and the exterior of the cabinet shall be protected with three coats of asphaltum compound, each coat to be thoroughly dry before the next is applied, or with baked enameled. Where dry cells are housed in metal battery cabinets, the supports shall be so constructed as to prevent the cartons from coming in contact with the metal of the cabinet and with each other.

Wood battery cabinets shall be constructed of the first grade of kiln dried wood not less than seven-eighths of an inch thick and shall be provided with self-closing door and approved lock. The shelves shall be not less than seven-eighths of an inch thick properly fastened and secured to prevent sagging. The cabinet shall be of substantial construction, painted on the interior with three coats of asphaltum compound and on the exterior with three coats of lead paint or two coats of varnish. Where dry cells are housed in wood battery cabinets, the supports shall be so constructed as to prevent the cartons from coming in contact with each other.

**Rule 28. Attachment to Walls.** All material and devices used in fire alarm signal systems shall be rigidly secured in position and when attached to masonry walls, shall be fastened by through bolts, metal expansion shields or toggle bolts. Wooden plugs shall not be used.

When the fire alarm apparatus is mounted upon a back board, such back board shall be not less than seven-eighths of an inch thick, filled with a non-absorptive compound with an air space of at least one-quarter of an inch behind the back board for the free circulation of air.

**Rule 29. Painting of Equipment.** All enclosing cases for fire alarm apparatus shall be finished in red, except where special permission is given by the fire commissioner to deviate from this requirement.

**Rule 30. Wiring.** Except as may be otherwise specifically prescribed by the board of standards and appeals, the wiring shall conform to the requirements of Chapter 9 of the Code of Ordinances for light and power installations. Conduits shall contain only conductors used in the fire alarm system. All conductors shall be run in approved rigid iron conduit. Armored cable may only be used by special approval of the fire commissioner. When special care is taken to insure the wires against injury, four wires may be placed in half-inch rigid iron conduits. Splices shall be permitted only where absolutely necessary. Conductors shall consist of not less than No. 14 B. & S. gauge copper wire, having rubber insulation wall not less than 3/64 inches thick.

Where necessary to assure reliable service, connections of conductors to terminals or binding posts shall be soldered. The use of a blow torch for soldering connections to terminals shall not be permitted.

Where wires pass underground from one building to another, they shall be enclosed in conduits and shall be lead encased. Wires between buildings, when not run in conduit, shall be at least equivalent in conductivity and tensile strength to No. 8 B. & S. gauge copper wire for box and signaling circuits and shall be supported at least every seventy-five feet on approved glass insulators and brackets. As far as possible they shall be run under, rather than over, electric light or power wires.

**Rule 31. Sprinklered Buildings, Sources of Water Supply.** In the enforcement of the provisions of §83-a, labor law, with respect to fire alarm signal systems and fire drills, automatic sprinkler systems shall be deemed to have two adequate sources of water supply within the meaning of said section, if the system is a two-source system as defined in the Rules of the Board of Standards and Appeals for Fire Extinguishing Appliances, or when the system is equipped with and supplied by either a gravity tank or a pressure tank and a fire department connection. (Amendment, Dec. 6, 1917.)



# RULES

## FUEL OIL RULES

### CONSTRUCTION AND INSTALLATION OF OIL BURNING EQUIPMENT AND STORAGE AND USE OF FUEL OILS

(217-21-SR)

Adopted by the Board of Standards and Appeals November 6, 1919; Admended January 6, 1922; January 18, 1924; October 19, 1926; September 11, 1928; January 11, 1929; March 20, 1931; May 12, 1931; November 24, 1931; May 10, 1932, and June 24, 1932.

#### Rule 1. Definitions.

For the purpose of these rules the following terms shall be interpreted in accordance with these definitions:

##### DEVICES:

No person, firm, company or corporation shall within the limits of the City of New York use any device or apparatus for burning fuel oil within the meaning of these rules unless such device or apparatus shall have been approved by the Board of Standards and Appeals.

**DISCHARGE LINE** shall be the line between the discharge outlet of the pump and the burner oil inlet connection.

**DWELLINGS** are buildings used exclusively for dwelling purposes and occupied by one or two families, including convents, rectories and monasteries.

**FILL LINE** is the line between the fill box and the fill pipe connection in the storage tank.

##### FIRE RETARDING MATERIALS:

(a) One-half ( $\frac{1}{2}$ ) inch plaster boards, or asbestos boards, or three-eighths ( $\frac{3}{8}$ ) inch gypsum wall boards weighing not less than 16 pounds per square yard with pointed joints covered with No. 26 U. S. gauge sheet metal with one (1) inch lapped seams nailed to the wood beams when spaced not more than sixteen (16) inches on centers, or nailed to furring strips when the floor beams are spaced more than sixteen (16) inches on centers, or

(b) Two thicknesses of one-quarter ( $\frac{1}{4}$ ) inch asbestos boards laid with tight staggered joints and nailed to the beams, when spaced not more than sixteen (16) inches on centers, or nailed to furring strips when the floor beams are more than sixteen (16) inches on centers, or

(c) Metal lath weighing not less than three pounds per square yard, attached to furring strips and plastered with Portland cement mortar at least three-quarters ( $\frac{3}{4}$ ) inch thick.

Note—All fire retarding material to be applied as required in rules for fire retarding material of the Board of Standards and Appeals.

**FIRM FOUNDATION:** A firm foundation is one which will carry the maximum load to which it shall be subjected without exceeding the safe bearing capacity of the soil.

**FUEL OIL:** Any liquid mixture, substance or compound, derived from petroleum, which does not exit an inflammable vapor below a temperature of 125° F. when tested in a Tagliabue open cup tester (Chapter X Article I Code of Ordinances).

The use of crankcase refuse oil as fuel oil is strictly prohibited.

**GAUGING DEVICE:** A means by which the level of the oil in a storage tank may be indicated.

**HEATERS:** A device for heating fuel oil for the purpose of decreasing the viscosity.

**OIL BURNER:** A device designed for the purpose of burning fuel oil.

**OVERFLOW PIPE:** A pipe which conveys by gravity the oil from the maximum level of an auxiliary tank to the storage tank or from the pump to the storage tank.

**RELIEF VALVE:** A valve held shut by a spring or other means to automatically relieve pressure in excess of its setting.

**REMOTE CONTROL:** A hand, electric, or mechanically operated device to shut off the oil supply.

**RETURN LINE:** A line for the purpose of conveying by-passed oil to a storage tank.

**SCAVENGING LINE:** A line installed to permit the removal of water or foreign matter from a storage tank.

**SHUT-OFF VALVE:** A device that can be actuated to prevent the flow of liquid in a line of pipe.

**SUPPLY LINE:** That portion of the line between the storage tank and the oil pump inlet connection. Where a pump is not used it shall be that portion of the line between Storage Tank and the burner oil inlet connection.

**SWING JOINT:** A connection made in a pipe line by means of a combination of fittings so that the tank can settle naturally without breaking the line or impairing the efficiency of the connection.

#### Rule 2 (a). Manner of Storage for Fuel Oil.

Fuel oil, to be used for heating and power purposes, shall be at all times stored in metal tanks with all openings or connections through the tops of the tanks.

#### (b). Oils Not Permitted.

Oils derived from or including petroleum that have a flashpoint below a temperature of 125 degrees Fahrenheit, when tested in a Tagliabue open cup tester, shall not be used as a fuel to produce heat or power.

(c) Fuel Oil, within the meaning of these rules, having a flashpoint between 125 degrees and 150 degrees F may be used for heating when the quantity stored is limited as prescribed in rule 4, section 1, subdivision i. If used in tenement houses, commercial or industrial plants, a certificate of fitness for the operator of the plant shall be required as per Rule 15.

#### Rule 3. Location, Protection and Capacity of Tanks for the Storage of Fuel Oil.

(a) In all buildings fuel oil storage tanks over 275 gallons shall be buried below the floor of the lowest story or, if in the judgment of the Superintendent of Buildings the burial of tanks is not practicable by reason of soil, foundation or structural conditions, the tanks may be placed in the lowest story, subject to the requirements hereinafter set forth.

(b) Along the line of subways no tank shall be placed within twenty (20) feet of any wall separating a building from the subway, and, if practicable, tanks shall be placed in a lower position than the roadbed of the subway.

#### Rule 4. Location, Protection and Capacity of Tanks for the Storage of Fuel Oil.

##### Section 1. Inside of Buildings Above Ground.

(a) Tanks having a capacity of 275 gallons or less may be installed in lowest story of dwellings as outlined in these Rules when located at least ten (10) feet, measured horizontally from any fire or flame, provided such tank shall be mounted on substantial incombustible supports and firmly anchored to floor and ceiling or floor and wall, or to a weight greater than the buoyancy of tank when empty to prevent floating; such support to meet the approval of the Fire Department. When this type of installation is used, the provisions of subdivisions b to j shall not apply. This subdivision shall apply only to one and two-family dwellings.

(b) Where tanks cannot be buried and are located in the lowest story of any building they shall be placed in an enclosure, the walls, floor and roof of which shall be constructed of reinforced concrete not less than eight (8) inches in thickness, or twelve (12) inches of masonry and of dimensions six (6) inches greater on all sides than the outside dimensions of the tank.



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(c) The walls of the enclosure shall be carried up to a height not less than one (1) foot above the tank and roofed over with reinforced concrete or similar fireproof construction capable of sustaining a load of three hundred (300) pounds per square foot.

(d) The roof of every enclosure shall contain a manhole with fireproof cover properly weighted, but not fastened, placed immediately above the manhole in the top of the tank.

(e) A space of least two (2) feet shall be maintained between the top of the roof of the enclosure and the ceiling immediately above.

(f) The space between the tank and the walls and roof of the enclosure shall be completely filled with dry upland sand or earth well tamped.

(g) Not more than one tank shall be placed in an enclosure.

(h) In frame buildings the total storage capacity of tanks shall not exceed five thousand (5,000) gallons.

(i) In non-fireproof and fireproof buildings, if tanks properly enclosed or covered as above required are located in a fireproof or detached room which is cut off from the rest of the building vertically and horizontally in an approved manner and if such room is ventilated to the outside air, the total storage capacity shall not exceed fifty thousand (50,000) gallons, with an individual tank capacity of not exceeding twenty thousand (20,000) gallons.

(j) In dwellings as defined in these rules the total storage capacity of fuel oil with flashpoint between 125 degrees and 150 degrees F. shall not exceed 1,100 gallons.

## Section 2. Inside Buildings Below Ground.

(a) When a tank is buried beneath a building its capacity may be increased one hundred (100) per cent above that allowed for an inside tank as established in connection with buildings of such construction as specified in Rule 4, Section 1 (h) and (i).

(b) Tanks shall be buried underground below the level of any piping to which they may be connected with the tops of the tanks not less than two (2) feet below the surface of the ground; or, in lieu of the two (2) foot cover of earth, tanks may be buried under twelve (12) inches of earth, covered by at least six (6) inches of concrete which shall extend at least one (1) foot beyond the horizontal outline of tanks in all directions. Where necessary to prevent floating, tanks shall be securely anchored.

(c) Tanks shall be set on concrete or metal cradles which shall be placed on firm soil and surrounded with soft earth or sand. Tanks shall be completely encased with six (6) inches of concrete when buried in soil the nature of which would make additional protection necessary.

## Section 3. Outside of Buildings Above Ground.

(a) Where vertical tanks of one hundred and fifty thousand (150,000) gallons capacity or less are located outside of buildings and placed above ground, the tanks shall be not less than one and one-quarter ( $1\frac{1}{4}$ ) tank diameters, and in no case less than ten (10) feet, from the line of adjoining property, or the nearest building or adjacent tank.

(b) Where horizontal tanks of one hundred and fifty thousand (150,000) gallons or less capacity are located outside of buildings and placed above ground, the tanks shall be not less than one and one-quarter ( $1\frac{1}{4}$ ) tank diameters measured from the end of the tanks and not less than two (2) tank diameters measured from the side of the tanks, and in no case less than ten (10) feet from the line of adjoining property, or the nearest building or adjacent tank.

(c) Where existing outside above ground storage tanks of one hundred and fifty thousand (150,000) gallons capacity or less have been placed closer together than one and one-quarter ( $1\frac{1}{4}$ ) tank diameters, a fire wall shall be

built to a height of at least two (2) feet above the height of the highest tank completely separating the tanks for their full diameters or lengths.

(d) Tanks placed above ground shall be set on firm foundations and, if elevated, their supports shall be constructed of fireproof materials. All tanks shall be electrically grounded.

## Section 4. Outside of Buildings Below Ground.

(a) Tanks shall be buried underground below the level of any piping to which they may be connected, with the tops of the tanks not less than two (2) feet below the surface of the ground; or, in lieu of the two (2) foot cover of earth, tanks may be buried under twelve (12) inches of earth, well tamped, covered by at least six (6) inches of concrete, which shall extend at least one foot beyond the horizontal outline of tanks in all directions. Where necessary to prevent floating, tanks shall be securely anchored.

(b) Tanks shall be set on concrete or metal cradles which shall be placed on firm soil and surrounded with soft earth or sand well tamped. Tanks shall be completely encased with six (6) inches of concrete when buried in soil the nature of which would make additional protection necessary.

## Section 5. Common Fill and Header Line.

Where a battery of tanks is installed containing the same degree of oil a common fill and header line may be installed provided the area of the fill or header line is equal in sum total to the area of the branch fill lines, and each branch line is provided with a shut-off valve, not more than four (4) tanks will be permitted in any one battery.

## Section 6. Embankments and Dikes.

(a) Above ground storage tanks shall be protected by an embankment or a dike. Such protection shall have a capacity of not less than one and one-half ( $1\frac{1}{2}$ ) times the capacity of the tank so surrounded, and shall be at least four (4) feet high, but in no case higher than one-quarter ( $\frac{1}{4}$ ) the height of the tank when the height of the tank exceeds sixteen (16) feet. Embankments or dikes shall be made of earth-work with clay core; of masonry or of impervious reinforced concrete. Earth-work embankments shall be firmly and compactly built of good earth from which stones, vegetable matter, etc., have been removed, and shall have a flat section at top of not less than three (3) feet and a slope of at least one and one-half ( $1\frac{1}{2}$ ) to one (1) on both sides. Concrete or masonry dikes shall be so designed as to safely carry the entire volume of the oil in the tank so surrounded.

(b) Embankments or dikes shall be continuous and unpierced. Piping shall be carried either over or under embankments or dikes in such a manner as not to interfere with the efficiency of the enclosure.

## Rule 5. Fire Extinguishing Equipment.

(a) Every tank with a capacity of over five thousand (5,000) gallons inside of buildings and ten thousand two hundred (10,200) gallons outside of buildings shall be equipped with a system of steam pipes, blanketing gas or other approved system for use in case of fire, so arranged and installed as to adequately protect the buildings or surrounding property.

(b) When steam is used, the steam supply pipe shall not be less than one-half ( $\frac{1}{2}$ ) inch in size. The boilers shall be conveniently located, and the steam to the extinguisher lines shall be controlled by easily accessible valves.

(c) Near each boiler or furnace of fuel oil burning unit there shall be kept ready for use two portable fire extinguishers of not less than one (1) quart capacity each or other equivalent fire extinguishers for extinguishing oil fires.



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## Rule 6. Material and Construction of Tanks for the Storage of Fuel Oil.

### Section 1. Cylindrical Tanks (except vertical tanks located outside of buildings above ground).

(a) All tanks for the storage of fuel oil shall be built of steel plates made by the open hearth process and known to the trade as "tank steel." Such plates shall be free from physical imperfections, such as laminations cracks, etc. All steel must be new, in good condition and free from rust. The thickness of steel required and the size and spacing of rivets shall be as stated in the table given below.

(b) All tanks must be welded, riveted and caulked, or riveted and welded. Flanges or other pipe connections may be welded. All caulking shall be done with round nose tools and without injury to the plates.

(c) Thickness of cylindrical tanks:

Tanks 36 in. in diameter and less— $\frac{1}{4}$  in. shell,  $\frac{1}{4}$  in. heads.

Tanks 37 to 72 in. in diameter— $\frac{1}{4}$  in. shell,  $\frac{5}{16}$  in. heads.

Tanks 73 to 120 in. in diameter— $\frac{5}{16}$  in. shell,  $\frac{3}{8}$  in. heads.

Tanks over 120 inches in diameter to be of  $\frac{3}{8}$  in. steel and to be stiffened by angle rings or equivalent members so as to retain their cylindrical form.

(d) All cylindrical tanks shall preferably be built with dished heads. Should flat heads be used they must be braced in the same manner as described for the bracing of flat sides of rectangular tanks.

(e) Diameter and spacing of rivets:

Riveting in single lap seams shall not exceed a pitch as follows:

In shell  $\frac{1}{4}$  in. thick,  $\frac{5}{8}$  in. diameter rivets  $2\frac{1}{4}$  in. pitch.

In shell  $\frac{5}{16}$  in. thick,  $\frac{5}{8}$  in. diameter rivets  $2\frac{3}{8}$  in. pitch.

In shell  $\frac{3}{8}$  in. thick,  $\frac{3}{4}$  in. diameter rivets  $2\frac{1}{2}$  in. pitch.

### Section 2. Rectangular Tanks.

(a) All rectangular tanks shall be built of steel plates of the quality required for cylindrical tanks, and of a thickness of not less than  $\frac{5}{16}$  of an inch.

(b) Corners may be made up by bending the plates or by the use of angles.

(c) Rivets in seams shall be  $\frac{5}{8}$  of an inch in diameter and spaced not more than  $2\frac{1}{4}$  inches center to center.

(d) All flat surfaces of rectangular tanks are to be braced. Bracing shall be done either by using structural members, which will act as girders and which will safely carry the load with a factor of safety of five (5), or by using bars from side to side, end to end and top to bottom of the tank, as the case may be.

(e) When structural members are used, such as angles, channels or beams, etc., the distance from center to center of the rivet lines on these members must not be in excess of twenty-four inches, and the rivet spacing must be such that it will develop the full strength of the member. In no case shall the rivets be in excess of six (6) inches center to center on these members.

(f) When structural reinforcing members are tied together with braces, in order to reduce the effective length, the braces shall not be stressed higher than nine thousand (9,000) pounds per square inch taken on the minimum net section.

(g) If structural members are omitted and the sides of the tank are braced by means of rods or bars, these members should not be spaced farther apart than twenty-four (24) inches center to center in all directions. The unit stress permitted in these members shall not be in excess of nine thousand (9,000) pounds per square inch on the minimum net section.

(h) The fastening between these members and the sides of the tank must in all cases be such that it will

develop the full net sections of the bars so that the bar will break before the connection will let go.

### Section 3. Oval or Obround Tanks.

Oval or obround tanks not exceeding a capacity of 275 gallons may be used in dwellings as defined in these rules when constructed of No. 10 gauge open hearth steel free from laminations or cracks. The tanks to be equipped with flanged and dished heads. The radius of dishing of heads to be equivalent to the small diameter of tank, a  $\frac{1}{2}$ -inch flange is to be used.

### Section 4. Vertical Storage Tanks Over 1,000 Gallons Capacity Located Outside of Building Above Ground.

(a) Vertical tanks located outside of buildings above ground shall be built of steel plates of the quality required for cylindrical tanks.

(b) The minimum thickness of shell or bottom plates shall be  $\frac{1}{4}$  inch and the minimum thickness of roof plates  $\frac{3}{8}$  inch.

The thickness of shell plates shall be figured in accordance with the following formula:

$$t \text{ equals } \frac{P \times r \times F}{T \times E}$$

P equals head pressure at bottom of ring under consideration.

r equals radius of shell in inches.

F equals factor of safety (taken as 5).

T equals tensile strength of plate in pounds per square inch (55,000 pounds per square inch).

E equals efficiency of vertical joint in ring under consideration (calculations to be based on formulas as given in Bulletin No. 14 of the New York State Industrial Commission).

(c) Roof plates shall have single riveted watertight seams and the roof shall be built to shed water. Bottom plates shall have single lap riveted seams. Shell plate seams shall be designed with proper efficiency to meet requirements of above formula for shell plates.

(d) In all cases, steel tanks for the storage of fuel oil must be built metal to metal. No filler of any kind will be permitted.

(e) Tanks for storage of oil shall be constructed in accordance with the requirements of this rule, except that tanks of a capacity of over 60 gallons and not more than 550 gallons may be constructed of steel not less than  $\frac{3}{16}$  inches in thickness.

(f) Auxiliary supply tanks of 60 gallons or less capacity may be constructed of brass, copper, steel or wrought iron of not less than No. 14 U. S. Gauge.

### Section 5. Welding.

(a) Where welding is to be used for a part or for the entire tank, the tank shall be fabricated as required under Rule 6, Section 1.

(b) All welded seams of plates shall be lapped or butted.

When the joint is a lapped joint, the sheet shall be lapped not less than two inches and welded both inside and outside. The plates shall be pulled up tight, metal to metal, before welding and kept tight together during welding. Both inside and outside welds shall be of full 45 degree fillet.

Where a butt joint is used, it shall be of the 90 deg. double V type welded both inside and outside and reinforced to a total thickness of at least one and one-half times the plate thickness.

(c) All heads shall be flanged, the straight part of the flange being not less than as follows:

For  $\frac{3}{16}$  inch heads,  $1\frac{3}{4}$  inch flange.

For  $\frac{1}{4}$  inch heads, 2 inch flange.

For  $\frac{5}{16}$  inch heads, 2 inch flange.

For  $\frac{3}{8}$  inch heads,  $2\frac{1}{4}$  inch flange.



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For heads over 120 inches diameter the flange shall be increased in length by one-half inch for each increase in diameter of 2 feet.

Where heads are set into the shell, they shall be a driving fit and the shell shall fit the head closely all around. If of over 1,100 gallon capacity they shall be welded inside and outside with full fillet welds. If of 1,100 gallon capacity or less and not over 48 inches in diameter, welding on the outside only will be sufficient.

Where the heads are butt welded to the shell, the head welds for tanks of 1,100 gallon capacity or less and not over 48 inches in diameter, shall be of the 90 deg. single V type welded entirely through and reinforced not more than one-quarter of the shell thickness. For tanks of over 1,100 gallon capacity the head welds shall be of the 90 deg. double V type welded inside and out and reinforced to a total thickness of not less than one and one-half times the shell thickness.

(d) Where tanks are made up of two or more rings the welded longitudinal joints of adjacent sections shall break joints. At no point of a butt girth joint shall the sheet on one side be offset with the sheet on the other side in excess of one-half of the thickness of the plate. All butt girth joints shall be welded inside and out and reinforced to at least one and one-half times the plate thickness, except that for tanks of 1,100 gallon capacity or less and not over 48 inches diameter, they may be of the same construction as the head seams.

(e) Where braces are welded to the plates the welding shall be done in such a manner as to develop the full net sections of the braces; in other words, the brace will break before the connection will let go.

Braces made in more than one piece shall not be joined together by any method of welding.

## Section 6. Rust Proofing.

All tanks shall be thoroughly coated on the outside with tar, asphaltum or other suitable rust resisting material. Where soil contains corrosive substances, special protection may be required. Tanks shall not be coated until after the necessary tests have been made.

## Section 7. Manhole Covers.

Manhole covers shall be of cast iron, cast steel or of the same material as used in the construction of the tank enclosure. On tanks placed inside buildings, the manhole shall be bolted or otherwise secured to the tank and made gas tight. All tanks over 1,100 gallons capacity shall be provided with a manhole of at least 11 in. by 16 in.

## Rule 7. Tests of Tanks and Piping for the Storage of Fuel Oil.

Tanks and piping to burner shall be tested hydrostatically or with oil at a pressure of not less than 10 pounds per square inch. Those parts subjected to a pressure exceeding 10 pounds per square inch shall be tested at pressure of not less than  $1\frac{1}{2}$  times the maximum pressure to which it is subjected. The hydrostatic pressure on a tank shall be determined by measuring in feet the height from the lowest point in the tank to the highest oil reservoir from which the tank may be filled. This distance divided by 2.3 for water or its equivalent for oil will give the equivalent pressure in pounds per square inch at the bottom of the tank. Tanks and piping may be tested with oil provided the installation is complete and the pressure applied at the burner end of the supply line. There shall be no fire or flame in the room or rooms in which the test is being conducted or when repairs are being made to defective tanks. All tests shall be conducted in the presence of a representative of the Fire Commissioner and shall be continued for thirty minutes. No repairs shall be made to defective tanks within twenty-four hours of removal of oil from tank and purging of same of all explosive gases by steam, air or water.

The contractor shall furnish all the necessary equipment for conducting the tests.

## Rule 8. Piping for Fuel Oil.

### Section 1. Installation of Piping.

(a) Piping shall be run in a substantial and workmanlike

manner and provision made for expansion, contraction and settlement. Exposed piping shall be protected against mechanical injury and shall be securely supported with rigid metal fasteners or hangers. Where the top of the tank is below the level of the burner oil inlet connection, the supply line from the tank shall be run above the level of the bottom of the tank so as to prevent syphoning. Cross connections permitting gravity flow from one tank to another are prohibited. All pipes connected to tank except measuring well or gauge pipe shall be provided with double swing joints at tank. All threaded joints shall be made tight with litharge and glycerine or equivalent suitable pipe compound.

(b) All piping shall be of standard full weight brass, copper, wrought iron or steel for working pressures less than one hundred (100) pounds per sq. in. for working pressures in excess of one hundred (100) pounds per sq. in., extra heavy seamless drawn tubing and drop forged fittings shall be used. No pipe less than one-half ( $\frac{1}{2}$ ) inch inside diameter shall be permitted.

(c) All connections shall be tight and shall have well-fitted joints.

(d) Tubing and couplings, where used in connection with mechanical burners, shall be capable of withstanding a pressure equal to the piping to which it is connected and shall be constructed of fire resisting materials. No soldered connection shall be used. The length of tubing shall not exceed that required for direct connections to coupling.

(e) Overflow pipes, when required, shall be not less than one size larger than supply pipe.

## Section 2. Relief Valves.

(a) Where a shut-off valve is installed in the discharge line from an oil pump a relief valve shall be installed in the discharge line between the pump and the first shut-off valve. The relief line shall be returned to storage tank or to supply line near pump. There shall be no shut-off valves in the relief line.

(b) All heaters shall be provided with a relief valve to prevent excessive oil pressure.

(c) Relief valves shall be set to discharge at not more than  $1\frac{1}{2}$  times the maximum working pressure of the system.

## Section 3. Fill Pipes.

(a) Each tank shall be provided with a separate fill pipe, except as otherwise stated in these rules, which shall be carried below the supply line in the tank or otherwise trapped to prevent escape of oil vapor. The fill pipe shall be made up with screwed or flanged fittings securely held in place and shall be oil tight. Each fill pipe shall be provided with means for locking and located at or above grade outside of the building within thirty (30) feet from curb or private right-of-way and located as remote as practicable from any building opening, subway gratings or elevated column, but not less than three (3) feet therefrom.

(b) Where the top of the tank is above the fill box the fill pipe shall be connected to the top of the tank and be provided with a gate valve sealed closed when not in use and a swing check valve, both gate and check valve to be located at the fill box.

(c) Where there is a storage system of volatile inflammable oil, and a storage system for fuel oil to be used in the same premises, the fill boxes shall terminate as far as possible from each other, and the cover of the fuel oil fill box shall be painted green and cover of gasoline fill box red, or covers of fill boxes to have one inch (1") raised letters stamped thereon reading—Fuel Oil, Gasoline.

(d) The terminal of fuel oil fill pipe shall be provided with a left handed thread, and the fill pipe fitting to be of a different size than that required for the fill pipes to gasoline tanks.

## Section 4. Vent Pipes.

(a) An open vent pipe of standard wrought iron or steel without trap and draining to the tank shall be provided for each tank. The lower end of the vent pipe shall not extend through the top of the tank more than 1 inch.



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Cross connection between vent pipe and fill pipe is prohibited.

(b) Where a battery of tanks designed to hold the same degree of oil is installed, vent pipes may be run into a main header. Connections to the header shall not be less than one foot above the level of the top of the highest reservoir from which the tanks may be filled. The main vent pipe and header shall be of an area equal to the aggregate area of vent pipes connected thereto.

(c) Vent openings in tanks shall be screened by 40 mesh non-corrodible wire screen, and shall be of sufficient area to adequately vent the tank during the filling operation. Vents shall be not less than two (2) inches in diameter for tanks over 1,100 gallons capacity, and in no case less than one and one-quarter ( $1\frac{1}{4}$ ) inches in diameter.

(d) Vent pipes shall be provided with weather-proof hoods and terminate outside the building above the street surface, not less than six (6) feet nor more than twelve (12) feet above the fill pipe. Such vent outlet shall not be located within two (2) feet in any direction of a window or other opening, or an exterior stairway, or fire escape, nor shall vent pipes be placed in elevator or dumb-waiter shafts, or in a closed court.

(e) If compelled, because of structural conditions, to carry the vent outlet higher than twelve (12) feet above the fill box, and if the fill lines are connected to tank trucks by tight connections and filled by pressure, a one (1) inch line shall be connected to tank and shall parallel the fill line and terminate in the fill box with unthreaded end. A check valve shall be installed in the line so as to permit excess oil in the tank to flow to the fill box and shall be so set as to prevent the passage of vapor to the street.

## Section 5. Return Line from Burners.

Return lines from burners, where used, shall not be smaller in diameter than the discharge outlet from the pump. They shall be connected into the supply line near the pump or into the storage tank without shut-off valve in the return line. No oil shall be returned to the storage tank at a temperature higher than one hundred and forty (140) degrees Fahrenheit.

## Section 6. Heating Coils in Tanks.

All heating to reduce viscosity of fuel oils in storage tanks in any building shall be only by means of hot water coils thermostatically controlled and the oil shall not be heated above one hundred and forty (140) degrees Fahrenheit.

## Section 7.

Scavenging Line. When a scavenging line is installed it shall terminate outside of the building and shall be capped oiltight when not in use.

## Rule 9. Valves and Control of Flow for Fuel Oil.

(a) In all installations a shut-off valve shall be provided at or on each burner. Where the top of the storage tank is located above the oil inlet connection to the burner, a shut-off valve shall be provided in the supply line inside the building as near the tank as practicable.

(b) In systems where either steam or air is used for atomizing the oil, the oil and atomizing supply shall be interlocked so that in case of interruption of the atomizing supply, the supply of oil will immediately be cut off.

(c) Automatic by-pass valves shall be set at not more than fifty (50) per cent above the maximum working pressure. This rule shall not apply to burners and pumps approved as a unit when provided with a pressure relief device.

## Rule 10. Oil Level Indicating Device for Fuel Oil.

Oil level indicating devices shall be constructed of substantial materials so designed that there can be no leakage of fuel oil or vapor. Test wells shall not be permitted

in tanks located inside the building. Test wells when located outside the building shall be capped oil tight and kept closed when not in use.

## Rule 11. Pumps for Fuel Oil.

(a) Pumps shall be of a recognized standard mechanical construction approved by the Board of Standards and Appeals.

(b) Pumps shall be installed in duplicate where fire protection equipment is dependent on the use of fuel oil for heating or steam.

(c) Pumps located in the same room where burners are installed shall be provided with a remote control.

(d) Pumps used in connection with outside above ground storage tanks shall be located outside embankment walls, and at such a point that they will be accessible at all times, even if the oil in the tank or reservoir should be on fire.

(e) Pumps may be located below the top of the oil storage tank or tanks where heavy oil is used having a gravity of not more than eighteen (18) degrees Baume and where the top of the tank or tanks is not more than ten (10) feet above the pump or pumps.

(f) Oil pumps used for supplying oil to the burners shall be rigidly fastened in place and secured against leaks.

(g) Where a pump is part of a burner unit and is used for atomizing purposes only, an additional approved pump may be used without the disconnection of the unit.

## Rule 12. Burners for Fuel Oil.

The burner mechanism shall be of a recognized type approved by the Board of Standards and Appeals. In dwellings the burner shall be equipped with an overflow attachment or an automatic control to prevent flooding.

Where an approved burner unit includes a pump as part of the unit, said pump or burner may be disconnected and used in conjunction with any other approved burner or pump.

A remote control shall be provided whereby the flow of oil to any burner can be stopped and such control shall be located either inside or outside the entrance to the room in which the burner is located and as close to such entrance as practicable.

The damper shall be so constructed that it cannot completely cut off the passage of the flue gases at any time.

Adequate ventilation at least equivalent to area of the smoke pipe at the point where it enters the flue shall be provided in all rooms in which burners are installed.

## Rule 13. General Devices for Fuel Oil.

(a) Devices which are subject to breakage and escape of oil shall be prohibited.

(b) When preheaters are used thermometers with large clear reading scales, placed in thermometer wells with screwed top connections, shall be installed at convenient and prominent positions in the oil supply lines between the service tank and the pumps, and also between the pumps and the burner, to indicate the temperature of the oil.

## Rule 14. Instruction Cards.

Cards giving complete instructions for the care and operation of the fuel oil system shall be permanently fixed near the apparatus and maintained in readable condition.

## Rule 15. Operation of Plant, Other Than in Dwellings, Using Fuel Oil.

No fuel oil burning plant, other than in dwellings as defined in these rules, shall be operated unless in charge of a person holding a certificate of fitness as issued by the fire department. A certificate of fitness will be required for each person who is directly in charge of the operation of the plant at any and all times.

## Rule 16. Installation.

No fuel oil installation shall be operated or oil placed in the system until after a permit has been issued by the



# RULES

Fire Commissioner. Plans for each fuel oil installation, except in dwellings as defined in these rules, shall be submitted to the Fire Commissioner for approval, together with a Certificate of the Superintendent of Buildings indicating that the proposed construction of the enclosure and the location of the tanks is in accordance with the requirements of the Building Code and these Rules.

## Rule 17. Auxiliary Tanks for Fuel Oil.

(a) Auxiliary supply tanks may be of the gravity type if suitable automatic safeguards to prevent abnormal discharge of oil at the burner are provided. The total capacity of such tank or tanks in any building shall not exceed 60 gallons.

(b) Auxiliary supply tanks, or storage tanks, shall not be located within ten (10) feet of any fire or flame, and where practicable shall be placed at an interior angle of the cellar, formed by the walls of the building.

(c) Auxiliary supply tanks shall be substantially and rigidly supported on metal frames or cradles and secured by  $2 \times \frac{1}{8}$ -inch straps riveted or bolted to frame and securely fastened to wall of building by rigid metal braces.

(d) Where only an auxiliary tank as prescribed in these rules is used it shall in addition to complying with the requirements for auxiliary tanks comply with all requirements for the protection of a storage tank other than the enclosure.

(e) Auxiliary supply tanks or storage tanks not exceeding 275 gallons may be of the gravity type if suitable automatic safeguards to prevent abnormal discharge of oil at the burner are provided. When this method of installation is used the connection for discharge of tank may be made at bottom of tank. The total capacity of such auxiliary supply tank or tanks in any building shall not exceed 275 gallons. This rule applies only to one and two-family dwellings.

## Rule 18. Pilot Light.

Automatic systems, unless electrically ignited, shall be so designed that the flame cannot be extinguished by operation of the automatic control valve and a pilot light of adequate intensity shall be provided in each combustion chamber, so arranged as not to be easily extinguished.

## Rule 19. Furnaces and Ranges.

Stoves, ranges, hot air furnaces or other devices, originally designed for use of fuel other than oil, shall not be used in connection with oil burners unless spaces in which vapors might collect are adequately vented, and if used shall be of such construction as to withstand the maximum temperature which the oil burning device to be installed may generate.

## Rule 20. Fire Protection.

(a) In dwellings, as defined in these rules, any woodwork, wooden lath and plaster partition or other combustible material within four (4) feet of the sides or back or eight (8) feet from the front of the heating apparatus shall be covered with fire retarding material. Above the heating apparatus there shall be constructed a ceiling of fire retarding material (unless it be of fireproof construction) said ceiling shall extend at least four (4) feet beyond the sides and back and eight (8) feet from the front.

(b) In all buildings, other than in dwellings as defined in these rules, and garages the fire protection shall consist of either a heating apparatus room constructed of fireproof partitions of not less than four (4) inches in thickness with all openings protected by fireproof self-closing doors and ceilings protected by fire retarding material; or the entire ceiling, if not of fireproof construction, shall be protected by fire retarding material, and all vertical openings leading from the elevation on which the heating apparatus is located shall be enclosed by fire retarding materials with openings protected by fireproof self-closing doors.

(c) No combustible material shall be maintained within ten (10) feet of a heating apparatus, unless protected or separated by fire retarding or fireproof material.

(d) The ceiling, unless of fireproof construction, directly over and for a space of two (2) feet beyond each side of

any smoke pipe, shall be protected with fire retarding material, and in addition any smoke pipe, if within 9 inches of any combustible ceiling, shall be protected with a covering of 1-inch air cell asbestos, or its equivalent.

(e) The floor of all boiler rooms must be of fireproof construction.

## Rule 21. Systems Prohibited.

The use of auxiliary tanks of the pressure type between pump and burner unit is prohibited. Pressure in storage tanks for the purpose of discharging oil is prohibited.

## Rule 22. Use of Fuel Oil.

(a) These Rules shall not apply to gas companies storing or using fuel oil in the manufacture of illuminating gas for public use.

(b) The use of oil stoves, oil heaters or oil lamps commonly used for household purposes which employ a wick to absorb such oil in its combustion shall not be prohibited; or shall the use of such oil be prohibited when used in a plumber's torch or similar apparatus.

(c) Modification: When for any reason it may be impracticable to comply strictly with the foregoing rules the fire commissioner shall have power to modify their provisions so that the spirit and substance thereof shall be complied with. Such modification shall be endorsed upon the permit over the signature of the fire commissioner or designated representative of the fire commissioner.

(a) These Rules shall not apply to gas companies storing or using fuel oil in the manufacture of illuminating gas for public use.

(b) The use of oil stoves, oil heaters or oil lamps commonly used for household purposes which employ a wick to absorb such oil in its combustion shall not be prohibited; or shall the use of such oil be prohibited when used in a plumber's torch or similar apparatus.

(c) The use of oil burning heaters using 38 to 42 Baume oil not employing a wick and when feed tanks of heaters do not exceed a total capacity of six gallons and when heater is not used for cooking purposes will not be prohibited when burners are of a type approved by the Board of Standards and Appeals and meet with the following requirements:

1. Heaters shall be firmly anchored to the floor, set level, with the floor beneath heater protected by an asbestos or equivalent shield.

This shield to extend in all directions at least 12" beyond the outside of complete unit.

2. The heater shall be directly connected to a smoke flue, the area of any damper not to exceed 80% of the area of smoke flue.

3. The oil tank of the heater shall be filled from storage located outside room in which heater is installed.

4. This subdivision of Rule 22 shall not in any way set aside or waive provisions in these rules governing storage tanks, except as follows:

First—Outside Buildings.

Permit storage of not more than fifty-five gallons maintained in metal shipping container equipped with approved hand pump.

Second—Inside Buildings.

Permit storage of not more than 275 gallons if installed and maintained in compliance with Rule 17 of these rules and equipped with an approved hand pump.

5. This subdivision applies only to dwellings as defined in these rules and prohibits the use of more than one heater in any one room.

6. Heater installation shall comply with the requirements of the building code and heater shall not be connected in any manner to hot water, steam, or hot air furnace flues.

## Rule 23. Modification.

When for any reason it may be impracticable to comply strictly with the foregoing rules the fire commissioner shall have power to modify their provisions so that the spirit and substance thereof shall be complied with. Such modification shall be endorsed upon the permit over the signature of the fire commissioner or designated representative of the fire commissioner.



# RULES

## FIRE RETARDING RULES FOR GARAGES, ETC.

Adopted by the Board of Standards and Appeals August 30, 1917; Amended November 1, 1917, and Feb. 3, 1922.

**Rule 1. Fire Retarding Materials for Garages, Motor Vehicle Repair Shops and Oil Selling Stations.** In garages, motor vehicle repair shops and all selling stations any material or form of construction shall be deemed fire-retarding within the meaning of §73, subdivision 3, of the building code, that resists the action of flame and heat when subjected to a continuous fire for one hour at an average temperature of seventeen hundred (1700) degrees Fahrenheit without the passage of flame, and with a maximum temperature rise to four hundred (400) degrees Fahrenheit on the side away from the fire. The point at which the temperature of transmitted heat is measured shall be protected from external air and weather conditions.

When the test specimen is in the form of partition construction, the area under test shall be not less than one hundred (100) square feet and least dimension shall be not less than nine (9) feet. When in the form of floor construction, the area under test shall be not less than two hundred (200) square feet and the least dimension shall be not less than fourteen (14) feet.

During the fire, the floor construction shall support the live load for which it is designed, and after the fire shall safely sustain twice the designed live load with a maximum deflection of not more than one two-hundredth ( $1/200$ ) part of the span.

**Rule 2. Wood Joisted Floor Construction.** Wood joisted floor construction shall be accepted as fire-retarding construction in non-fireproof buildings used as garages, motor vehicle repair shops or oil selling stations when the beams are protected on the upper and under sides with the fire-retarding materials specified in rules for floor and ceiling coverings.

for the covering of the upper sides of wood floor beams in joisted floor construction in non-fireproof buildings used as garages, motor vehicle repair shops or oil selling stations

**Rule 3. Floor Covering.** Any one of the following forms of construction shall be accepted as fire-retarding

(a) Seven-eighths ( $7/8$ ) inch wood underflooring protected with a membrane of two-ply waterproofing covered with not less than two and one-half ( $2\frac{1}{2}$ ) inches of 1:2½:5 concrete or better, reinforced with not less than one-fourth ( $1/4$ ) of one (1) per cent of steel mesh.

(b) Two and one-half ( $2\frac{1}{2}$ ) inches of 1:2:4 concrete applied directly to the top of the joists, with or without temporary support, reinforced with not less than one-fourth of one per cent steel rods, mesh or steel lath, and having the tops of the joists coated with approved waterproof paint or protected by tar paper on the top and on the sides for a distance of three inches from the top. (Amendment, Nov. 1, 1917.)

**Rule 4. Ceiling Covering.** Any one of the following forms of construction shall be accepted as fire-retarding for the covering of the undersides of wood floor beams in joisted floor construction in non-fireproof buildings used as garages, motor vehicle repair shops or oil selling stations:

(a) One-half ( $1/2$ ) inch plaster boards, or three-eighths ( $3/8$ ) inch gypsum wall boards weighing not less than 16 pounds per square yard with pointed joints covered with No. 26 U. S. gauge sheet metal with one (1) inch lapped seams nailed to the wood beams when spaced not more than sixteen (16) inches on centers, or nailed to furring strips when the floor beams are spaced more than sixteen (16) inches on centers;

(b) Two thicknesses of one-quarter ( $1/4$ ) inch asbestos board laid with tight staggered joints and nailed to the beams, when spaced not more than sixteen (16) inches on centers, or nailed to furring

strips when the floor beams are more than sixteen (16) inches on centers.

(c) Metal lath weighing not less than three pounds per square yard, attached to furring strips and plastered with Portland cement mortar at least three-quarters ( $3/4$ ) inch thick.

**Rule 5. Attachment to Ceiling.** Fire-retarding ceilings in non-fireproof buildings used as garages, motor vehicle repair shops or oil selling stations shall be attached to wood floor beams and girders in such manner as to maintain an air space between the wood beams, and all wood beams shall be seasoned before applying the protective coat.

**Rule 6. Openings in Fire-Retarding Floors.** Pipes or conduits which pass through floors shall be fitted with metal thimbles and made watertight for a height of three (3) inches above the floor.

**Rule 7. Columns.** All structural posts and columns in non-fireproof buildings required to be fire-retarded shall be protected with the fire-retarding materials specified for ceiling coverings in these rules, or with any of the materials accepted in fireproof construction; except that an air space shall not be required around steel or cast iron columns.

Where necessary for protection against mechanical injury, the fire-retarding protection on columns shall be jacketed to a height of five (5) feet from the ground with No. 4 U. S. gauge metal.

**Rule 8. Girders.** All girders in non-fireproof buildings required to be fire-retarded shall be protected with the fire-retarding materials specified for ceiling coverings in these rules, or with any of the materials acceptable in fireproof construction; except that an air space need not be provided around steel girders.

**Rule 9. Shaft Enclosures.** Existing stairways and vertical shafts in non-fireproof business buildings hereafter converted to be used as garages, motor vehicle repair shops or oil selling stations shall be enclosed in fire-retarding partitions continued through the non-fireproof floor construction, and when unfilled wood stud partitions are used, the space between the floor beams shall be fire-stopped with incombustible materials. All openings in such partitions shall be protected with accepted metal-covered fire doors or windows. Wherever necessary for protection against mechanical injury, the partition shall be jacketed to a height of five (5) feet on the garage side with No. 4 U. S. gauge metal. Any one of the following forms of partitions shall be accepted for the enclosure:

(a) Two by four inch wood studs, spaced not more than sixteen (16) inches on centers, covered both sides with metal lath weighing not less than three pounds per square yard, attached to furring strips and plastered with Portland cement mortar at least three-quarters ( $3/4$ ) of an inch thick;

(b) Two by four inch wood studs placed not more than sixteen (16) inches on centers, covered both sides with seven-eighths ( $7/8$ ) inch wood sheathing, one-half ( $1/2$ ) inch plaster boards with pointed joints and No. 26 U. S. gauge sheet metal with one-inch lapped seams;

(c) Two by four inch wood studs spaced not more than sixteen (16) inches on centers, covered both sides with seven-eighths ( $7/8$ ) inch wood sheathing, two thicknesses of one-quarter ( $1/4$ ) inch asbestos boards laid with tight staggered joints and jacketed with No. 16 U. S. gauge metal on the garage side to a height of five (5) feet.

(d) Two by four inch wood studs spaced not more than sixteen (16) inches on centers, filled in solidly between the studs with four inches of approved fireproof materials and covered on both sides with No. 26 U. S. gauge metal;

(e) Existing wood stud, lath and plaster partitions covered on the garage side with No. 26 U. S. gauge sheet metal with one inch lapped seams.



# RULES

## RULES GOVERNING FIRE EXTINGUISHING APPLIANCES—SPRINKLER SYSTEMS ADOPTED BY THE BOARD OF STANDARDS AND APPEALS NOVEMBER 9, 1927

**General Requirements.** The rules contained herein cover the general details of a sprinkler equipment only. Before an equipment is installed or before a present equipment is remodeled, involving 10 or more heads on any floor, complete working plans shall be submitted for approval to Fire Department, with such specification forms as may be required by the Fire Commissioner, except for the installation of the connection to the water main service pipe and meter setting, which shall be approved by the Department of Water Supply, Gas and Electricity.

**Plans.** These plans shall be drawn to an indicated scale; give correct address and points of compass; show longitudinal and cross sections of the building with story heights, and the essential features of the construction, viz., size, location, and direction of joists, timbers or other structural members. They shall also indicate the location and size of water supplies, connecting pipes, feed mains and risers, gate, check, alarm and dry-pipe valves, as well as the location, spacing, number and type of sprinklers. Plans for non-automatic dry-pipe systems shall indicate the location and number of actuating devices.

Upon approval of preliminary plans such number of sets of clean, corrected plans on cloth as the Fire Commissioner may require, not exceeding three (3), shall be filed for final approval of the Fire Commissioner. A certified copy of the approved plans shall be forwarded to the Bureau of Buildings by the Bureau of Fire Prevention. If the structure is equipped with a standpipe (fire line) the plans shall include a note to that effect.

When entirely completed in accordance with the approved plans, application shall be made to the Bureau of Fire Prevention for test and acceptance of the completed installation. When the sprinkler equipment is approved the applicant will be so advised in writing by the Bureau of Fire Prevention.

**Rule 1. Definition of Automatic Extinguisher Systems.** Automatic extinguisher systems shall consist of a system of piping connected to one or more acceptable sources of water supply, provided with distributing devices so arranged and located as to discharge and diffuse automatically an effective stream or spray over the interior of the building area.

**Rule 2. Classification of Sprinkler Systems.** For the purpose of these rules, sprinkler systems shall be classified as:

(a) **Automatic Wet Pipe Systems**, in which all pipes and sprinkler heads are at all times filled with water;

(b) **Automatic Dry Pipe Systems**, in which the pipes and sprinkler heads are filled with air, either compressed or at atmospheric pressure, and the water supply is controlled by a Dry Pipe Valve as defined in Rule 39 of these Rules.

(c) **Non-Automatic Systems**, in which all pipes and sprinkler heads are maintained dry, equipped with a siamese fire department connection.

An automatic thermostatic or pneumatic fire alarm with direct connection to Central Office of one of the operating fire alarm companies or Fire Department Headquarters shall be provided in connection with all non-automatic sprinkler systems.

**Rule 3. Approved Devices.** Automatic sprinklers and accessory appliances shall include all devices approved as such by any recognized standard research laboratory on the endorsement of approval by resolution of the Board of Standards and Appeals.

**Rule 4. Water Supply.** Approved sources of water supply shall be classified as Automatic and Auxiliary.

(a) **Automatic Sources** shall include the Gravity Tank, the Pressure Tank, or direct connection to the Public Water System.

(b) **Auxiliary Sources** shall include the Fire Pump and the Fire Department siamese connection.

**Rule 5. Gravity Tank.** Gravity tanks shall contain an available quantity of water sufficient to supply twenty-five per cent. (25%) of the number of sprinkler heads in the average protected fire area for twenty (20) minutes, but not less than 5,000 gallons; and the bottom of the tank shall have an elevation of not less than twenty (20) feet above the highest line of sprinklers below the main roof. Gravity tank or tanks shall not be required to be elevated above the highest sprinklers in pent house having an area less than 2,500 sq. ft., unless such pent house contains a hazardous occupancy, or is used for the storage of combustible material. Where a split system is installed the bottom of the tank or tanks need not be elevated more than 3 feet above the main roof or 20 feet above the highest sprinkler fed from an intermediate tank.

Where a tank capacity in excess of 25,000 gallons is required by this rule, the amount of water in excess of 25,000 gallons shall be provided in separate tanks not grouped together except when tanks of unlimited capacities are supported on structures altogether independent of buildings.

The tank shall be filled through a fixed pipe, independent of the sprinkler piping, not less than two (2) inches in size, discharging into the top of the tank. The water supply and connections shall be capable of supplying the tank at a rate of not less than sixty-five (65) gallons per minute.

The filling pipe shall be carried up inside a frost-proof casing and may extend through tank bottom to discharge at top of tank above full water level. The portion of pipe inside tank must be of brass or copper or other non-corrosive material.

Tanks shall not be fed through sprinkler lines.

The sprinkler and standpipe tanks may be fed from a common source of supply, either a pump or a direct service main connection, provided that there are separate feed mains from the basement or lowest story and a control valve in each feed line in a pump or engine room.

The overflow pipe shall be not less than two (2) inches in diameter for tanks up to 30,000 gallons capacity and not less than three (3) inches in diameter for larger tanks. The top of the overflow pipe shall be three (3) inches below the top of the staves in wooden tanks and one (1) inch from the top in steel tanks. The pipe may extend through the bottom of tank provided the portion inside tank is of brass or copper or other non-corrosive metal and without joints or it may extend through side of tank. For tanks over roofs overflow pipes shall terminate not more than twenty-four (24) inches above roof and shall be fitted with a 90 degree elbow. At each gravity or pressure tank there shall be provided a 4-inch emergency drain, and for gravity tanks in excess of ten thousand (10,000) gallons capacity a six-inch (6") emergency drain must be provided. Such drain to be equipped with an O. S. and Y. gate valve arranged to discharge on the roof of building not more than twenty-four inches (24") above roof and shall be fitted with a 90 degree elbow. When the tank or tanks are on a separate structure independent of buildings, drain connections to be arranged to discharge at ground level.

**Rule 6. Frost Proofing.** The discharge, heating or filling pipes where exposed to the weather shall be protected from freezing in the following manner:

1. Pipes painted two (2) coats of red lead in linseed oil with a small percentage of litharge as a hardener.



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2. One wrapping of tar paper equivalent to Asphalt Saturated Wool Felt paper weighing 12 lbs. per 100 sq. ft.

3. Three (3) layers of standard 1" high grade long cow's hair felt interposed and covered with one (1) layer of builder's paper equivalent to red rosin sized sheathing paper weighing 40 lbs. per 500 sq. ft.

4. One (1) covering of 8 oz. canvas, painted with two (2) coats of waterproofed paint.

## Application.

a. All wrappings to be independently applied and securely fastened in place with heavy jute twine. Circumferential and longitudinal joints to have at least a 2" lap staggered with adjacent layers and opposing leakage to the hair felt.

b. In groups of pipes each water pipe is to be wrapped separately with the tar paper, but subsequent layers of felt and paper may be applied collectively if space does not permit of individual wrapping.

c. Where a heating pipe is one of the group, the wrapping should be applied so that the hot line would serve all pipes in the enclosure. The initial wrapping of tar paper around each water pipe should be applied with laps down and the whole group wrapped with tar paper with laps up. If due to the position of the hot line sufficient air space would not insulate the hair felt, then protection to be effected by suitable separators, or a wrapping of asbestos paper instead of the tar paper around the group.

d. On vertical pipes particular provision to be made to prevent slipping and tearing of insulation due to its weight.

e. To prevent slipping away of insulation at point of entrance of pipes into a tank, and to shed leakage from slip joints, a 16 oz. duck to be provided, doubled and securely fastened to bottom of the tank overlapping inside and outside the insulation of the group for a distance of 18" below the tank. This duck to be well coated with paint. Loose hair felt to be packed about connections at tank bottom to safeguard against settling.

**Rule 7. Tank Ladders and Supports.** Easy access to top of each tank shall be provided by means of a steel or wrought iron gooseneck ladder substantially constructed of flat iron side bars of not less than 2" x 1/2", or angle iron strings not less than 1 3/4" x 1 3/4" x 1/4", spaced not less than 14" apart, with rungs round or square not less than 5/8", spaced not more than 12" on centres, the ladder rigidly braced, and shall not tip outward from the vertical at any point, and when ladders exceed 20 feet in height an iron platform not less than 14" square, rigidly secured to strings of ladder and properly braced shall be provided near top of tank.

Tanks above roofs shall be constructed according to the requirements of the Building Code and supporting structures shall be approved by the Superintendent of Buildings. Tanks not enclosed and exposed to the weather shall be covered with a double roof of acceptable construction consisting of a tight flat cover of matched boards and above this a conical roof which shall be covered with an approved roofing.

Where a gravity tank is located on a structure altogether independent of buildings the bottom shall not be less than 20 feet above the highest line of sprinklers below the main roof of the highest building in a group of buildings.

**Rule 8. Pressure Tank.** Pressure tanks shall contain sufficient water to supply twelve and one-half per cent (12 1/2%) of the number of sprinklers in the average protected fire area for twenty (20) minutes, but not less than 3,000 gallons of water for a wet pipe system where supplemented by an auxiliary water supply, and not less than 5,000 gallons of water for a dry-pipe system. No single tank shall have a capacity greater than 6,000 gallons of water. The tank shall be kept two-thirds (2/3) full of water under a pressure of seventy-five (75) pounds per square inch, and shall be so proportioned and located that a pressure of not less than fifteen (15) pounds per square inch will be available on the highest line of sprinklers below the main roof.

A pressure tank or tanks shall not be located below the highest line of sprinklers under the main roof supplied by such tank or tanks and shall not be required to be located above the highest line of sprinklers in a pent house having an area less than 2,500 square feet unless such pent house contains a hazardous occupancy or is used for the storage of combustible materials. Where a split system is installed the bottom of the intermediate tank shall be located above the highest line of sprinklers fed from such tanks.

The water shall be supplied through a fixed pipe, independent of the sprinkler piping, not less than two inches in size. The water supply and connections shall be capable of supplying the tank at a rate of not less than sixty-five (65) gallons per minute without reducing the pressure in the tank. The tank shall have a fixed metallic horizontal line on the end opposite the glass gauge, or other acceptable device, to indicate the level of the water when the tank is two-thirds full.

The air compressor shall be of sufficient capacity to increase the air pressure at the average rate of one (1) pound in two minutes in each pressure tank.

**Rule 9. Public Water System.** Direct connection to the city water supply shall be capable of furnishing water, at not less than fifteen (15) pounds per square inch static pressure at the highest line of sprinklers below the main roof.

(a) Where the average pressure from the city water supply does not comply with this rule but is sufficient to give at least five pounds at the highest line of sprinklers as determined by test, an automatic, electrically driven pump installed for the purpose of boosting or increasing the city water pressure in the sprinkler system may be accepted under the following conditions:

Pump to be a single stage, centrifugal, of approved design, to be of not less than 500 gallons per minute capacity and to otherwise comply with Rule 10.

(b) Pump to be automatic, arranged to maintain 25 pounds at highest line of sprinklers at rated capacity and to be under the supervision and directly connected to the office of one of the fire alarm companies which is connected to Fire Department headquarters.

(c) The acceptance of this form of an automatic water supply shall be limited to an individual building not exceeding 80 feet in height, requiring not more than 100 sprinklers in the largest fire area.

(d) Subject to the requirements of the Department of Water Supply, Gas and Electricity, the size of each connection shall be as large as that of the main riser and not less than four (4) inches, and shall have a post indicator manually operated control valve, painted green, sealed open in an approved manner, located on the first story or at the sidewalk level near point of main entrance to building, and be provided with a sign secured to post reading: sprinkler control to city main.

(e) House service water supply connection may be taken from the sprinkler water supply connection to the city main on the inlet side of the fire meter, not exceeding 1 1/4 inches in diameter for a 4-inch connection, and 2 inches in diameter for a 6-inch or larger connection.

(f) A certificate establishing the fact that water supply conditions and pressures are as may be required shall be submitted to the Fire Department from the Department of Water Supply, Gas and Electricity.

**Rule 10. Fire Pump.** As auxiliary sources of water supply, steam or electric standard fire pumps shall receive water supply from a suction tank, a direct connection to the city water main or other approved sources capable of supplying the pump at its rated capacity for sixty (60) minutes. The rated capacity of the pump shall be not less than five hundred (500) gallons per minute, and shall be sufficient to supply twenty-five per cent. (25%) of the number of sprinklers in the average protected fire area.

The pump shall be located in a room of fireproof construction, properly ventilated, lighted and drained, en-



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closed in eight (8) inch brick or concrete walls with approved fire doors at openings and with fireproof floor and ceiling construction. If located in the lowest story of the building, the pump shall be placed on a foundation not less than one (1) foot in height. The pump room shall be readily accessible with safe egress for the attendant.

A reliable source of energy for driving the pump shall be provided. For steam pumps, provision shall be made for sufficient steam power to operate the pumps at full rated capacity, and a steam pressure of not less than fifty (50) pounds shall be maintained at the pump at all times. Where there is more than one boiler, the pipes and valves shall be so arranged to permit the cutting out of any one boiler without interrupting the steam supply to the pump from the other boilers. The boiler room shall be cut off from the remainder of the building by fireproof floor and wall construction with approved fire doors at all openings.

Electrical energy from a public service plant shall be acceptable as a source of energy for driving electric fire pumps. When local power plants supply the energy for operating electric pumps, two motor generator units shall be provided, or one generator unit supplemented by a public service break-down switch. Local electric power plants shall be located in rooms of fireproof construction with approved fire doors at openings.

**Rule 11. Sprinkler Discharge.** For the purpose of computing the capacity of water supplies, standard one-half ( $\frac{1}{2}$ ) inch sprinkler heads shall be assumed to have an average discharge of twenty (20) gallons per minute, and the discharge of larger heads shall be computed proportionately in the ratio of the areas of their respective orifices.

**Rule 12. Fire Area.** A fire area is any floor space enclosed on all sides by exterior walls or fire walls or a combination of both.

In a non-fireproof building with mill or non-fireproof floors and roof, such wall shall be not less than 8 in. in thickness if of brick or stone, and not less than 6 in. if of reinforced concrete, and extending continuously from the lowest story to be at least 3 ft. above the roof and be coped.

In a fireproof building such wall or walls shall be of fireproof material not less than 6 in. in thickness, and shall extend from the fireproof floor to ceiling, or underside of fireproof roof.

No opening shall exceed 66 in. in width, or 60 sq. ft. in area, the centre of every opening in such walls shall be at least 40 ft. from the centre of every other opening therein at the same level.

All openings shall be provided with approved automatic fire doors on each side of openings.

The number of sprinklers in the average protected fire area shall be determined by the number of sprinklered stories in such section. In determining the required capacity of water supplies, the number of sprinklers in the average protected fire area need not include those located in low positions, such as under benches, low shelves, closets and platforms and between cars in car barns.

**Rule 13. Fire Department Connection.** All automatic sprinkler systems shall be provided with at least one two-way siamese connection on each street front of the building for connection to the fire department hose. Buildings fronting on only one street shall be provided with at least two siamese connections when the street frontage of building exceeds two hundred (200) feet.

Where buildings have frontages on more than one street there shall be a fire department connection on each street front where frontage is not continuous but in all cases where more than one fire department connection

is required they shall be located as the Fire Commissioner may direct and shall not be grouped. The siamese headers shall be of the same diameter as the largest riser or cross connection, but in no case less than 4 inches or more than 6 inches.

All siamese hose connections hereinafter installed, except those on piers or warehouses intended for fire boat use, shall be three (3) inch, female connection. Siamese on piers, warehouses, etc., intended for fireboat use, except where the source of supply is from a direct connection to city main, shall be not less than  $3\frac{1}{2}$ -inch female connections with standard fire department threads.

The siamese shall be placed at least eighteen (18) inches and not more than three (3) feet above the sidewalk, in a horizontal position accessible to the fire department. Each inlet shall be provided with a clapper valve machined to a true face.

Each siamese connection shall be designated by raised letters at least one (1) inch in size, cast in the fitting in a clear and prominent manner and reading for the service designated, viz.: "Base, Spkr.," etc., as the case may be. If the entire building is sprinklered, the fitting shall be marked "Auto. Spkr."

Siamese hose connections may project through a street wall not more than twelve (12) inches beyond the building line except that where there is an angle formed by the street wall and a check piece or the base of a column, pilaster or ornamental projection, they may be so located that no part extends more than fifteen (15) inches from either side of such angle in accordance with the provisions of the Building Code.

In each fire department connection there shall be an approved straightway check valve installed in a horizontal position, the piping shall be arranged to drain between the check valve and the outside siamese coupling by either a ball drip having a one-half ( $\frac{1}{2}$ ) inch pipe connection and one-half ( $\frac{1}{2}$ ) inch orifice and a bronze ball of proper size, or by a three-quarter ( $\frac{3}{4}$ ) inch drip connection arranged to drain to a sewer.

All sprinkler siamese street risers, siamese wall collars and adjustable siamese caps shall be painted green.

## Rule 14. Sprinkler Systems Classified.

(a) One Source Systems, supplied with water from any one of the automatic sources or the automatic supervised fire pump specified in rule nine; and

(b) Two Source Systems, supplied with water from a combination of any two of the automatic sources; two pressure tanks with a total water capacity twice that required for a one source supply; direct connection to the city water supply on two different streets, so located that the closing of the controlling valve on one main will not eliminate the main on the other street; or a direct connection to the city water supply and one of the auxiliary sources provided the water supply connection is at least six (6) inches in size, the main is fed both ways and a two (2) inch test pipe at the top of the sprinkler riser shows a flowing pressure of fifteen (15) pounds per square inch between the hours of six a. m. to six p. m.

**Rule 15. Sprinkler Spacing.** Sprinkler heads and lines shall be spaced as herein provided:

**Mill Construction.** Under mill ceiling (smooth solid plank and timber construction, 5 to 12 foot bays) one line of sprinklers shall be placed in the center of each bay and the distance between the heads on each line shall not exceed the following:

- (a) For Standard one-half ( $\frac{1}{2}$ ) inch heads—
  - 8 feet in 12 foot bays;
  - 9 feet in 11 foot bays;
  - 10 feet in 10 foot bays;
  - 11 feet in 9 foot bays;
  - 12 feet in 5 to 8 foot bays;



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(b) For Conran\* one (1) inch heads—  
20 feet in 5 to 12 foot bays.

(c) For Conran\* one and one-quarter ( $1\frac{1}{4}$ ) inch heads—  
25 feet in 5 to 12 foot bays.

(d) Vaults used for the storage of inflammable motion picture films shall have one standard one-half ( $\frac{1}{2}$ ) inch head for each  $62\frac{1}{2}$  cubic feet of available storage space, or one (1) inch Conran\* head for each 250 cubic feet of available storage space.

Measurements shall be taken from center to center of timbers.

Ceilings of modified mill construction having bays less than three (3) feet wide shall be treated as open joist construction and sprinkler heads and lines spaced accordingly.

Bay timbers spaced three (3) feet or more on centers, but less than five (5) feet on centers, will require special ruling by the administrative official having jurisdiction.

**Rule 16. Joisted Construction.** Under open finish joisted construction ceilings, floor, decks and roofs, the sprinkler lines shall be run at right angles to the joists and the heads "Staggered spaced" so that heads on one line will be opposite a point halfway between heads on adjacent lines.

a. One-Half Inch Heads. For Standard one-half ( $\frac{1}{2}$ ) inch heads the distance between lines of sprinklers shall not exceed ten (10) feet, and the distance between heads on each line shall not exceed eight (8) feet, the end heads on alternate lines being spaced not more than two (2) feet from wall or partition. Permission may be given by the administrative official having jurisdiction to install but one line of sprinklers, in each bay where girders project below the underside of joists and divide the ceiling into bays ten (10) to eleven and one-half ( $11\frac{1}{2}$ ) feet wide from center to center of girders, and the heads shall then be spaced on each line so that the area covered by a single head does not exceed eighty (80) square feet. In all cases where such bays are over eleven and one-half ( $11\frac{1}{2}$ ) feet wide, two or more lines of sprinklers shall be installed in each bay as required by the rules for spacing. Where girders and joists are flush at the bottom, heads shall be spaced according to the general rule.

b. One Inch Heads. For Conran\* one (1) inch heads the distance between adjacent lines shall not exceed twenty (20) feet and the distance between the heads on each line shall not exceed sixteen (16) feet, the end heads on alternate lines being spaced not more than four (4) feet from wall or partition. Where girders project below the underside of joists and divide the ceiling into bays not exceeding twenty (20) feet in width, measured from center to center of girders, one line shall be placed in the center of each bay. In bays exceeding twenty (20) feet in width at least two (2) lines shall be installed in each bay and in no case shall the distance between adjacent lines exceed twenty (20) feet.

c. One and One-Quarter Inch Heads. For Conran\* one and one-quarter ( $1\frac{1}{4}$ ) inch heads the distance between adjacent lines shall not exceed twenty-five (25) feet and the distance between the head on each line shall not exceed twenty (20) feet, the end head on alternate lines being spaced not more than five (5) feet from wall or partition. Where girders project below the underside of joists and divide the ceiling into bays not exceeding twenty-five (25) feet in width, measured from center to center of girders, one line shall be placed in the center of each bay. In bays exceeding twenty-five (25) feet in width at least two (2) lines shall be installed in each bay, and in no case shall the distance between adjacent lines exceed twenty-five (25) feet.

\* Wherever the term "Conran head" is used in these Rules, it is to be taken as meaning either a Conran head of the type tested and approved by the Fire Department, or one that has passed similar tests by the Fire Department.

**Rule 17. Smooth Finish, Sheathed or Plastered Ceilings.** Under smooth finish, sheathed or plastered ceilings, in bays six (6) feet wide and over (measurements to be taken from center to center of timber, girder or other projection or support forming the bay), sprinkler heads and lines shall be spaced as follows:

(a) For standard one-half ( $\frac{1}{2}$ ) inch heads—

One line of sprinklers shall be placed in the center of each bay for bays not exceeding twelve (12) feet in width, and the distance between the heads on each line shall not exceed the following:

8 feet in 12 foot bays;

9 feet in 11 foot bays;

10 feet in 6 to 10 foot bays.

Bays in excess of twelve (12) feet in width and less than twenty-three (23) feet in width, shall contain at least two (2) lines of sprinklers; bays twenty-three (23) feet in width or over shall have the lines therein not over ten (10) feet apart. In bays in excess of twelve (12) feet in width, not more than one hundred (100) square feet of ceiling area shall be allotted to any single head.

(b) For Conran\* one (1) inch heads—

One line of sprinklers shall be placed in the center of each bay for bays not exceeding twenty (20) feet in width, and the distance between the heads on each line shall not exceed twenty (20) feet. Bays in excess of twenty (20) feet in width shall contain at least two (2) lines and in no case shall the distance between adjacent lines exceed twenty (20) feet.

(c) For Conran\* one and one-quarter ( $1\frac{1}{4}$ ) inch heads—

One line of sprinklers shall be placed in the center of each bay for bays not exceeding twenty-five (25) feet in width and the distance between the heads on each line shall not exceed twenty-five (25) feet. Bays in excess of twenty-five (25) feet in width shall contain at least two (2) lines and in no case shall the distance between adjacent lines exceed twenty-five (25) feet.

**Rule 18. Fireproof Construction.** The rules of slow-burning mill construction shall apply as far as practicable. The rule may be modified, however, the intent being to arrange the spacing of heads to protect the contents rather than the ceilings; but in no case shall the distance between a head on one line and a head on an adjacent line exceed the following:

(a) For standard one-half ( $\frac{1}{2}$ ) inch heads, 12 feet.

(b) For Conran one (1) inch heads, 20 feet.

(c) For Conran one and one-quarter ( $1\frac{1}{4}$ ) inch heads, 25 feet.

**Rule 19. Distance From Walls.** The distance from wall or partition to the first head on a sprinkler line shall not exceed one-half the allowable distance between the heads on such line. Additional heads may be required in the narrow pockets formed by bay timbers or beams and wall. Where beams, girders, columns, walls, partitions or other obstructions prevent the effective discharge of water, additional heads shall be installed to effectively sprinkle the area.

**Rule 20. Vertical Shafts.** In vertical shafts having inflammable sides, heads shall be provided within the shaft in addition to the head or heads at the tops of shafts, as follows:

(a) One standard one-half ( $\frac{1}{2}$ ) inch head for each 200 square feet of inflammable surface.

(b) One Conran\* one (1) inch head for each 400 square feet of inflammable surface.

(c) One Conran\* one and one-quarter ( $1\frac{1}{4}$ ) inch head for each 500 square feet of inflammable surface.

Such head or heads shall be installed at each floor when practicable, and always when shaft is trapped. Where practicable, heads shall be "staggered" at the alternate floor levels, particularly when only one head is installed at each floor level.



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**Rule 21. Pitched Roofs.** Under a pitched roof sloping more steeply than one (1) foot in three (3) feet, heads shall be located in peak of roof, and those on either side of the peak shall be spaced according to the foregoing requirements. The distance between heads shall be measured on a line parallel with the roof. Where the roof meets the side wall or the floor line, the heads shall be placed not more than the following distance from such intersection:

- (a) For standard one-half ( $\frac{1}{2}$ ) inch heads,  $3\frac{1}{2}$  feet.
- (b) For Conran\* one (1) inch heads, 7 feet.
- (c) For Conran\* one and one-quarter ( $1\frac{1}{4}$ ) inch heads,  $8\frac{1}{2}$  feet.

Heads spaced not to exceed the following distance each way from the peak to roof, measured on a line parallel with the roof, may be used in lieu of heads located in peak of roof:

- (d) For standard one-half ( $\frac{1}{2}$ ) inch heads,  $2\frac{1}{2}$  feet.
- (e) For Conran\* one (1) inch heads, 5 feet.
- (f) For Conran\* one and one-quarter ( $1\frac{1}{4}$ ) inch heads,  $6\frac{1}{4}$  feet.

In sawtooth roof construction, the end heads on the branch line shall be spaced not to exceed the following distance from the peak of the sawtooth:

- (g) For standard one-half ( $\frac{1}{2}$ ) inch heads,  $2\frac{1}{2}$  feet.
- (h) For Conran\* one (1) inch heads, 5 feet.
- (i) For Conran\* one and one-quarter ( $1\frac{1}{4}$ ) inch heads,  $6\frac{1}{4}$  feet.

**Rule 22. Special Locations and Variations.** In special locations, such as over electric generating, power and transforming apparatus, over their controlling devices and switchboards, where water from the fire extinguishing equipment would be detrimental, the sprinkler lines and heads may be omitted at the discretion of the administrative official having jurisdiction, and when in his judgment a slight variation of this rule of spacing is desirable to effect a more efficient distribution of water for fire extinguishing purposes, the sprinkler lines and heads shall be spaced as he may direct.

**Rule 23. Sprinkler Position.** All sprinkler heads shall be located, wherever possible, in an upright position on top of the pipes, except that sprinkler heads on automatic wet pipe systems may be pendant on concealed piping and when construction or occupancy of a room or enclosure makes it preferable.

(a) Where standard one-half ( $\frac{1}{2}$ ) inch heads are installed sprinkler deflectors shall be parallel to ceilings, roofs or the incline of stairs, but when installed in the peak of a pitched roof they shall be horizontal. Distance of deflectors from ceilings of mill or other smooth construction, or bottom of joists of open joist construction, shall be not less than three (3) inches nor more than ten (10) inches.

In fireproof buildings, the distance between deflectors and panel ceilings shall not exceed fifteen (15) inches.

(b) Where Conran\* heads are installed, the top of head shall be located the same distance below joists or ceiling as specified for deflectors in paragraph (a) of this rule; except that when heads are located under pitched roofs or piers or similar structures, they shall in general be installed in the upright position (not normal to slope of roof) and three (3) feet vertically below the underside of roof. When the administrative official having jurisdiction deems a variation of this rule advisable to obtain a more efficient distribution of water, the heads shall be located with respect to joists or ceiling, as he may direct.

**Rule 24. Spray Clearance.** Not less than eighteen (18) inches effective clear space shall be left below the sprinkler heads, so that they may discharge an unbroken spray blanket from sprinkler to sprinkler and sides of room when in operation. Any stock piles, racks or other obstructions interfering with such action shall not be permitted. Sprink-

ler system piping shall not be used for the support of stock, clothing, etc.

**Rule 25. Pipe Sizes.** The number of heads on a given size pipe in one fire area in any story shall not exceed the following:

(a) For standard one-half ( $\frac{1}{2}$ ) inch heads—

| Size of Pipe       | Maximum No. of Heads Allowed |
|--------------------|------------------------------|
| $\frac{3}{4}$ inch | 1 head                       |
| 1                  | 2 heads                      |
| $1\frac{1}{4}$     | 3 "                          |
| $1\frac{1}{2}$     | 5 "                          |
| 2                  | 10 "                         |
| $2\frac{1}{2}$     | 20 "                         |
| 3                  | 36 "                         |
| $3\frac{1}{2}$     | 55 "                         |
| 4                  | 80 "                         |
| 5                  | 140 "                        |
| 6                  | 200 "                        |
| 7                  | 300 "                        |
| 8                  | 420 "                        |

(b) For Conran\* one (1) inch heads—

| Size of Pipe   | Maximum No. of Heads Allowed |
|----------------|------------------------------|
| 1 inch         | 1 head                       |
| $1\frac{1}{4}$ | 2 heads                      |
| $1\frac{1}{2}$ | 3 "                          |
| 2              | 4 "                          |
| $2\frac{1}{2}$ | 6 "                          |
| 3              | 9 "                          |
| 4              | 18 "                         |
| 5              | 34 "                         |
| 6              | 51 "                         |
| 7              | 75 "                         |
| 8              | 105 "                        |

(c) For Conran\* one and one-quarter ( $1\frac{1}{4}$ ) inch heads—

| Size of Pipe        | Maximum No. of Heads Allowed |
|---------------------|------------------------------|
| $1\frac{1}{4}$ inch | 1 head                       |
| $1\frac{1}{2}$      | 2 heads                      |
| 2                   | 3 "                          |
| $2\frac{1}{2}$      | 4 "                          |
| 3                   | 6 "                          |
| 4                   | 12 "                         |
| 5                   | 21 "                         |
| 6                   | 40 "                         |
| 7                   | 60 "                         |
| 8                   | 84 "                         |

When it is desired to use pipe of larger size than eight (8) inches in diameter, special ruling will be required by the administrative official having jurisdiction as to the permissibility of its use and the number of heads that may be fed thereby.

Where practicable, it is desirable to arrange the piping so that the number of heads on a branch line will not exceed eight.

When the piping is arranged on the "gridiron" plan, the permissible number of heads may be doubled, provided the feed main is of the size indicated in the schedule for the total number of heads.

Where feed mains supply branch lines of only two heads each, the conditions approach those of long single lines. Such feed mains shall usually be centrally supplied where there are over eight (8) or ten (10) branch lines. Branch lines up to fourteen (14) in number may be fed from end, provided a two and one-half ( $2\frac{1}{2}$ ) inch pipe does not supply more than sixteen (16) standard one-half ( $\frac{1}{2}$ ) inch heads, in lieu of twenty (20).

Building having slatted floors, or large unprotected floor openings without approved stops, shall be treated as one room with reference to the pipe sizes, and the feed main shall be of sufficient size to accommodate the number of heads called



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for. Larger pipe sizes than are allowed in the schedule for a given number of heads may be required wherever the construction or conditions introduce unusually long runs of feed mains or many angles. Buildings with blind attics with small, unprotected openings to floor below, may be piped from the system on the ceiling of floor below, provided pipe size schedule is not overloaded on sizes three (3) inches or under.

**Rule 26. Feed Mains.** The size of feed mains shall not be less than the size of riser and shall be arranged to run as direct as possible from source of water supply to riser.

Feed mains for stair or other towers without approved stops between floors, when piped on independent riser, shall be of sufficient size to accommodate the total number of sprinklers in such tower.

**Rule 27. Risers.** There shall be one or more separate risers in each building and in each section of the building divided by fire walls. Risers shall be arranged to provide "Center Central" or "Side Central" supply to feed main. Each riser shall be of sufficient size to supply all the heads on said riser in one story, according to the schedule of pipe sizes in Rule 15.

If the conditions warrant, special permission will be granted allowing the heads in a fire section of small area to be fed from the risers in another section, provided the total number of heads in such area does not exceed the following number per floor:

- (a) For standard one-half ( $\frac{1}{2}$ ) inch heads, 48.
- (b) For Conran\* one (1) inch heads, 12.
- (c) For Conran\* one and one-quarter ( $1\frac{1}{4}$ ) inch heads, 8.

Risers shall not be located close to windows, properly protected from mechanical injury and freezing and shall be properly supported on foundations and by floor plates, clamps, couplings or approved hangers.

**Rule 28. Connections Prohibited.** No connections, such as for sill cocks, house service or hose outlets, shall be made with a sprinkler system riser or any part thereof except as provided for in rule 9.

**Rule 29. Air Lock Adjustment.** Where gravity and pressure tanks feed through a common discharge pipe or "dead riser" to the foot of a riser and an air lock is likely to develop the discharge pipe of the gravity tank shall connect with the discharge pipe, or "dead riser," forty (40) feet below the bottom of the pressure tank.

**Rule 30. Pipes and Fittings.** All pipe shall be full-weight standard wrought iron or steel threaded pipe, well reamed and screwed up tight into fittings without reducing the waterway. Fittings shall be standard cast iron fittings, and shall be long turn pattern on feed mains and risers.

Such fittings shall be designed and guaranteed for a working pressure of 150 pounds per square inch and must be capable of withstanding a hydrostatic test pressure of 750 pounds per square inch without failure.

All pipe shall be secured to the ceiling, walls and other parts of the building with standard steel, wrought or malleable iron hangers.

Extra heavy fittings shall be employed where the normal pressure in the pipe system exceeds one hundred and fifty (150) pounds per square inch, and shall be designed for a working pressure of 250 pounds per square inch and be capable of withstanding a hydrostatic test pressure of 1,250 pounds per square inch without failure.

All underground pipe shall comply with the specifications for cast iron pipe of the American Water Works Association.

**Rule 31. Protection of Pipes and Sprinklers.** When exposed to moisture, sprinkler pipes and hangers shall be protected against corrosion whenever found necessary by thoroughly cleaning the pipe of all scale and grease and painting with a coat of red lead and linseed oil paint or other acceptable moisture resistive paint. When exposed to chemical fumes, the pipe and fittings shall be coated with graphite or other approved chemical resistive paint. Care shall be taken not to paint the sprinkler heads.

Supply pipes of risers in low basements or low spaces under ground floors exposed to frost, shall be properly protected by a masonry or wood enclosure, properly heated or filled with mineral wool, sawdust or tar mixed with granulated cork, extending below bottom of pipe and through the top flooring of ground floor, or the pipe shall be protected with three alternate layers of one-inch hair felt and building paper or by other approved method. When of wood, such enclosure shall be constructed double with a layer of tar paper between the two thicknesses of wood.

Where risers, drains, heating pipes, etc., pass through cinder concrete floors or partitions, they shall be protected with a metal sleeve or be grouted with cement mortar.

Wherever sprinklers are exposed to corrosion, the heads shall be protected with an approved hermetically sealed cover, or with an approved wax coating.

**Rule 32. Drainage.** All sprinkler pipe and fittings shall be so installed that they can be thoroughly drained, and where practicable, all piping shall be arranged to drain at the main drips.

Drains or drip pipes shall be so arranged as not to expose any part of the sprinkler system to frost, and shall be so connected, either by check valves or other means, that they will not overflow domestic service or other connections to the same sewer or house drain, or if carried through the wall and exposed to the weather, they shall be fitted with hoods or down-turned elbows.

Drains, pitched not less than one-quarter ( $\frac{1}{4}$ ) inch in ten (10) feet, shall be installed:

- At the base of the main riser;
- At each alarm valve;
- At each dry-pipe valve;
- At each gravity tank;
- At each pressure tank;
- At each fire department connection;

On each floor, if independent floor control valves are used; and

At each supply main, when the water in the same cannot be removed through any of the above drains. Such drains shall be installed with controlling valves so that flowing tests may be made to determine if the water supplies or connections from yard mains to the inside of the building are in order without causing water damage or overflowing service connections to the same house drain. Any such drain shall be not less than two (2) inches in size except that drains at independent floor valves shall be not less than 1 inch in size where floor valves are not over  $2\frac{1}{2}$  inches in size and  $1\frac{1}{4}$  inches where floor valves are larger and connected to a main drain riser of not less than  $1\frac{1}{2}$  inches in size. The drain at the main riser shall discharge into a cone or sight drain, or if carried through the wall and exposed to the weather, it shall be fitted with a hood or down-turned elbow.

At an alarm valve at the top of a riser in a down-fed system a drain shall not be required.

On automatic wet pipe systems, the horizontal branch pipes shall be pitched not less than one-quarter ( $\frac{1}{4}$ ) inch in ten (10) feet to drain towards the sources of supply with drip valves at the low points.

On automatic dry-pipe systems, branch pipes shall be pitched at least one-half ( $\frac{1}{2}$ ) inch in ten (10) feet.

**Rule 33. Test Pipe.** In all wet-pipe automatic sprinkler systems a test pipe of not less than  $\frac{3}{4}$  inch in diameter shall be connected directly with each system but shall be connected to a pipe of not less than  $1\frac{1}{4}$  inches in diameter in upper story and arranged to discharge through a  $\frac{1}{2}$ -inch brass outlet, preferably to a point where it can readily be seen. With long runs or many angles, size of test pipe should be increased to one (1) inch or larger. Controlling valve should be located at a sufficient distance from where the test pipe passes through the wall of the building so as to reduce to a minimum the chance of freezing of water in test pipe.



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In all dry-pipe automatic sprinkler systems a  $\frac{3}{4}$ -inch inspector's test pipe shall be installed at the end of the most distant branch line and fitted with  $\frac{3}{4}$ -inch shut-off valve stopped with a brass plug.

**Rule 34. Pressure Gauges.** A four and one-half ( $4\frac{1}{2}$ ) inch double-spring Bourdon pressure gauge shall be provided in all automatic sprinkler systems as follows:

- Above dry-pipe valves;
- Below dry-pipe valves;
- At the pressure tank;
- At the air compressor;
- Above the alarm valve;
- Below the alarm valve; and
- In the connections from city water supply.

Provision may be made for taking the pressure both above and below the alarm valve and the dry-pipe valve with only one gauge at each valve.

A gauge shall not be required at an alarm valve located at the top of a riser in a down-fed system.

Gauge connections shall be taken from the supply main or riser and not from the two-inch drain or test pipe.

Gauges shall be installed in a suitable place protected from freezing and be controlled by a valve with arrangements for draining. A plugged outlet, not less than one-quarter ( $\frac{1}{4}$ ) inch in size, shall be located between each valve and gauge for purpose of installing the inspector's gauge.

**Rule 35. Valves.** All valves two (2) inches in diameter and under shall be of brass or bronze, or other approved non-corrodible material. Valves over two (2) inches in diameter shall be of brass, or bronze or iron body, brass mounted, or of other approved non-corrodible material.

All sidewalk siamese inlet valves, caps and chains shall be of galvanized cast iron or other approved non-corrodible material.

All gate valves shall be solid or double wedge disc, stuffing box pattern with hand wheel, outside screw and yoke, or other approved indicator pattern.

All check valves shall be approved straightway regrinding pattern, so built that the clappers may be readily removed for repairs.

**Rule 36. Water Supply Gate Valves.** The piping connecting each source of water supply with the sprinkler system shall be provided with a gate valve of the outside screw and yoke type, sealed open and tagged to designate its purpose, so located as to control each source of water supply except that from fire department hose connections. All such gate valves shall be located within the building where easily visible and readily accessible and as close as possible to the supply inlet.

**Rule 37. Water Supply Check Valves.** The piping connecting each source of water supply with the sprinkler system, including fire department connections, shall be provided with a check valve.

On two-source systems, check valves shall have a gate valve on each side to permit repair of check without shutting off both supplies, except that where the two sources of supply consist of tanks located above the highest line of sprinklers, a gate valve need only be provided on the downstream side of each check valve.

**Rule 38. Control Valves.** All automatic sprinkler systems shall be provided with a main control or shut-off valve arranged to be readily accessible as near the stairways or fire tower as possible and sealed in the open position; except that when the sprinkler system is fed from water supplies on the roof of the building, independent and readily accessible floor control valves, sealed in the open position, may be installed.

When not more than ten (10) standard one-half ( $\frac{1}{2}$ ) inch sprinkler heads or three (3) Conran\* heads in any automatic wet pipe system are exposed to cold and subject to freezing, shut-off valves may be provided to discontinue the water supply to such heads between November 1 and April 1. A greater number of heads than specified above, located in

places which cannot be properly heated, shall be controlled by an automatic dry-pipe valve.

**Rule 39. Dry-Pipe Valves.** A dry-pipe valve shall be taken to mean a valve automatically controlling the water supply of the sprinkler system in such a manner that under normal conditions its piping system beyond the valve is maintained dry, but in the event of fire, the valve automatically releases the water into the sprinkler system, for fire extinguishing purposes.

Dry-pipe valves shall, for the purpose of these rules, be classified as follows:

Type A, in which the valve is actuated by the release of compressed air in the sprinkler piping system, due to the opening of a sprinkler head; and

Type B, in which the valve is actuated by an approved trip under electric control of an approved automatic thermostatic fire alarm system.

Dry-pipe valves shall be located as near as practicable to the sprinkler system in an enclosed and accessible place protected from mechanical injury and freezing.

Automatic wet-pipe sprinkler systems in which only twenty-five per cent. (25%) of the heads are required to be maintained dry for protection from freezing, shall have only such heads under dry-pipe valve control.

(a) When "Type A" valve is installed, the air pressure in sprinkler systems under such dry-pipe valve control shall not exceed forty (40) pounds per square inch, nor be permitted to fall below twenty-five (25) pounds per square inch, nor shall it be less than one-sixth ( $\frac{1}{6}$ ) of the water pressure in any case.

The air compressor shall have a capacity of not less than eleven (11) cubic feet per minute and the air supply for the pump shall be taken, if possible, from a room containing dry air, or it shall be passed through a drying chamber containing calcium chloride, in order to avoid the introduction of moisture into the system.

The air pressure on such dry-pipe systems shall be maintained throughout the year.

Not more than the following number of heads shall be controlled by one "Type A" dry-pipe valve:

|                                                                         |     |
|-------------------------------------------------------------------------|-----|
| (b) For standard one-half ( $\frac{1}{2}$ ) inch heads.....             | 400 |
| (c) For Conran* one (1) inch heads.....                                 | 100 |
| (d) For Conran* one and one-quarter ( $1\frac{1}{4}$ ) inch heads ..... | 64  |

Where equipped with an approved quick-opening device the following number of heads may be controlled by one "Type A" dry-pipe valve:

|                                                                         |     |
|-------------------------------------------------------------------------|-----|
| (e) For standard one-half ( $\frac{1}{2}$ ) inch heads.....             | 600 |
| (f) For Conran* one (1) inch heads.....                                 | 150 |
| (g) For Conran* one and one-quarter ( $1\frac{1}{4}$ ) inch heads ..... | 96  |

(h) When "Type B" valve is installed the actuating alarm system shall be designed to operate at a temperature lower than that required to open the sprinkler heads, and all connections between the alarm system and the dry-pipe valve shall be adequately protected against injury of any kind.

When required by the administrative official having jurisdiction, the dead end of every feed main in such dry-pipe system shall be provided with an air relief valve or vent, so constructed as to be normally open in order to permit the free escape of air from the system, but to close automatically against the escape of water.

Not more than the following number of heads shall be controlled by one "Type B" dry-pipe valve:

|                                                                         |     |
|-------------------------------------------------------------------------|-----|
| (i) For standard one-half ( $\frac{1}{2}$ ) inch heads .....            | 600 |
| (j) For Conran* one (1) inch heads.....                                 | 150 |
| (k) For Conran* one and one-quarter ( $1\frac{1}{4}$ ) inch heads ..... | 96  |

**Rule 40. Alarm Valve.** All automatic wet pipe sprinkler systems shall be equipped with an alarm valve so constructed that a flow of water through a one-half ( $\frac{1}{2}$ ) inch orifice will operate an electric or mechanical gong.

Dry pipe valves shall be equipped with a reliable device to give either an electrical or mechanical alarm.



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When an electrically operated alarm is installed in connection with an alarm valve or dry pipe valve, the installation shall be made in conformity with the provision of Rule 41.

**Rule 41. High and Low Water.** Electric Alarm on Gravity and Pressure Tanks. All gravity tanks shall be equipped with a device to indicate when the water falls below or rises above the normal level in the tank, with an indicator and alarm located in the engineers' room near the pump.

All gravity and pressure tanks shall be equipped with a high and low alarms as hereinafter specified. The high and low gravity and the high and low pressure electric alarm shall be so constructed and arranged that when the water falls below or rises above the normal level in the gravity tank, and when the pressure falls below or rises above the predetermined level in the pressure tank, an audible and visible signal will be given in either the pump room or engineer's room.

The audible signalling device for high and low water and high and low pressure electric alarm shall consist of a vibrating gong of at least 3 inches in diameter of the enclosed type and arranged for conduit installation, the same to be operated automatically from an approved device indicating the level of water in the gravity tank and from the pressure gauge of pressure tank.

The audible signalling device for the alarm and dry pipe valves shall consist of an enclosed type 6-inch vibrating gong arranged for conduit installation. A closed circuit annunciator shall be provided in connection with the alarm system. The high and low tell-tale electric connections shall be so constructed that it will not be affected by moisture and the parts shall be heavy and rugged. The float shall be of approved type.

All wiring shall be installed in iron or steel conduits and the installation shall be in accordance with the provisions of Chapter 9 of the Code of Ordinances. Only approved closed circuit systems shall be installed. Control panels to operate the signalling equipment must be approved by the Board of Standards and Appeals. The control cabinet shall be located in the engineer's or pump room where it will be under the supervision of the person in charge of the sprinkler system.

The following sources of energy may be employed and are given in their order of preference:

1. Public utility electric light and power systems.
2. Electric light or power system (public utility or isolated plant) supplemented by storage battery either controlled by an automatic throw-over device or floating on the line and protected by a reverse current circuit breaker.
3. Storage batteries in duplicate.
4. Primary batteries of the closed circuit type.

When the system is connected to the 110 volt lighting service a suitable cut-out is to be provided and it shall be enclosed in a locked or sealed metal cabinet. The connection to the system shall be the first connection on the house side of and as near as practicable to the meter. When batteries are used to operate the system they shall be placed in an approved cabinet provided with a lock and key.

**Rule 42. Heating of Tanks.** The water in all sprinkler tanks subject to freezing shall be protected by internally heating the water or enclosing the tank in a frostproof house properly heated and lighted.

**Rule 43. Concealed Pipe Systems.** All pipe in concealed pipe systems shall be of standard full-weight wrought iron or steel, painted with two coats of protective paint, one before and one after installation. Such pipe as shall be installed in ducts or be encased in cement mortar shall be inspected prior to concealment. When installed in the

concealed space between floor arches and ceiling, such pipe shall be supported by hangers and all pipe, fittings and hangers be protected with two coats of paint.

**Rule 44. Preparation of Building.** Floor or wall openings and other structural defects which prevent the banking up of heated air and retard the automatic action of sprinkler heads shall be provided with the necessary curtain boards and draft stops to permit specific control of the fire by the local sprinklers.

Curtain boards shall project at least three (3) inches below the lowest sprinkler.

**Rule 45. Approval of Sprinkler System.** Before acceptance all automatic sprinkler systems, excluding the water supply tanks, shall be subjected after installation to a hydrostatic pressure test of at least one (1) hour's duration at not less than fifty (50) pounds per square inch in excess of that which will be normally carried and observed in the sprinkler system, such test pressure, however, to be not less than one hundred and fifty (150) pounds per square inch in any part of the system.

All pressure tanks shall be tested after erection to a test pressure of one and one-half ( $1\frac{1}{2}$ ) times the working pressure. To prevent the possibility of serious water damage in case of a break, the pressure shall be maintained by a small pump, the main controlling gate being meanwhile kept shut. Brine or other corrosive chemicals shall not be used for testing systems.

In automatic dry-pipe systems with "Type A" valve control, an air pressure of forty (40) pounds per square inch shall be pumped up, be held for twenty-four (24) hours, and all leaks stopped which allow a loss of pressure of over two (2) pounds per square inch for the twenty-four (24) hours.

In the case of automatic dry-pipe systems with differential "Type A" valve, the valve shall be held off its seat during the test to prevent injuring the valve.

Non-automatic systems shall be tested after installation at not less than fifty (50) pounds per square inch in excess of the pressure necessary to reach the highest line of sprinklers.

All tests of installed systems shall be made by the contractor in the presence of the Fire Commissioner, or his authorized representative.

No piping, devices nor any portion of a newly constructed sprinkler system shall be covered up or permanently concealed until tested by the Bureau of Fire Prevention and approved of in writing, except piping passing through floors, walls, partitions or beams for distances equal to the thickness of such floors, walls, partitions or beams.

**Rule 46. Non-fireproof Business Buildings.** Automatic sprinklers required in non-fireproof business buildings under the provisions of Chapter 5, Article 4, Section 72, Subdivision L, Code of Ordinances, shall consist of at least a One Automatic Source System, except buildings used as freight depots, car barns, stables, garages, factories and grain elevators which sprinkler systems shall be supplied by any two of the automatic sources or one of the automatic sources and a fire pump as described in rules 9 and 10.

**Rule 47. Department Stores.** Wet sprinkler systems shall be required in all department stores and where the floor area on any story or cellar exceeds 20,000 square feet, the system shall be supplied by two of the automatic sources as provided for in Rule 14.

**Rule 48. Factories and Other Buildings.** Where the Labor Law or the Code of Ordinances require automatic sprinkler systems, or where any of the requirements of the Labor Law or Code of Ordinances are waived because of the installation of an automatic sprinkler sys-



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# RULES

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tem, such sprinkler systems, unless specifically otherwise required by the Fire Commissioner, Code of Ordinances, Labor Law, or these rules, shall have at least the following sources of supply installed in accordance with these rules:

1. A Gravity tank and siamese, or
2. A Pressure tank and siamese, or
3. A direct 6 inch connection to the City water supply fed two ways, capable of furnishing water at not less than 15 pounds per square inch static—pressure at the highest line of sprinklers below the main roof, and the required siamese.

**Rule 49. Theatre Buildings.** Automatic sprinklers required in theatre buildings under the provisions of Chapter 5, Article 25, Section 524, Code of Ordinances, shall consist of at least a One Source Automatic System.

**Rule 50. Firework Storage.** Automatic sprinklers required in buildings in which fireworks are stored or sold under the provisions of Chapter 10, Article 6, Section 92, Code of Ordinances, shall consist of either of the two automatic sources as provided in Rule 14.

**Rule 51. Nitro-Cellulose Products.** Automatic sprinklers as required in buildings in which nitro-cellulose products are stored under the provisions of Chapter 10, Article 19, Section 232, Code of Ordinances, shall consist of a system supplied from both approved gravity tank supply and an approved pressure tank supply, except that no change shall be required in supplies to automatic sprinkler equipments previously approved by the Fire Commissioner as two source systems, in conformity with the provisions of this rule as in force up to December 1, 1921.

In buildings wherein are stored or handled only limited quantities of nitro-cellulose products, not exceeding 500 pounds, the automatic sprinklers may consist of either of the two automatic sources as provided for in Rule 14.

**Rule 52. Inflammable Motion-Picture Films.** Automatic sprinklers, required in buildings in which inflammable motion-picture films are stored under the provisions of Chapter 10, Article 20, Section 241, Code of Ordinances, shall consist of a system supplied from both an approved gravity tank supply and an approved pressure tank supply except that no change shall be required in supplies to automatic sprinkler equipments previously approved by the Fire Commissioner as two source systems in conformity with the provisions of this rule as in force up to December 1, 1921.

**Rule 53. Sprinkler Protection for Special Hazards in Non-Sprinklered Buildings Not Provided for by Laws or Ordinances or in These Rules.**

Sprinkler heads and piping may be provided on ceilings of enclosed rooms, closets, shafts, or other spaces which are used as carpenter shops, upholstering rooms, paint shops, waste paper rooms, old record storerooms, trunk and general storage rooms in hotels, offices or other buildings, and in stores and showrooms or where nitro-cellulose products or inflammable photographic or X-ray film is stored or used, or in ice boxes of cold storage plants.

The number and type of sprinkler heads, spacing and size of pipe, location and number of valves, method of draining lines, water flow or other alarms, shall be as required by the Fire Commissioner to properly protect the special hazard.

The source of water supply where required may be taken from the house supply tank or other sources of water supply, except that no connection shall be taken from the standpipe system or from the feed line to boilers. In all cases there shall be sufficient water to provide 20 gallons of water per head for 30 minutes and, further, that the pressure on any sprinkler line shall, where practicable, be not less than 15 pounds static pressure.

**Rule 54. Existing Installations and Approvals.** Automatic sprinkler systems and devices heretofore installed shall not be required to conform to these rules where the fire hazard due to construction and occupancy of the building is not increased or where substantial additions or extensions in height or area is made to the building when these rules shall apply if deemed advisable or necessary by the Fire Commissioner.

**Rule 55. Communicating Openings.** When a building fully equipped with sprinklers communicates with another not so equipped the openings must be protected by approved fire doors on both sides of the wall, one of which must be automatic.

**Rule 56. Maintenance Inspection.** Automatic sprinkler systems shall be inspected at least once a month by the person in charge of the building, or by other competent person employed by the owner, to see that all parts of the system are in perfect working order, and the fire department connection or connections, if any, ready for immediate use by the Fire Department. A detailed record of each inspection shall be kept for examination by a representative of the Fire Department.

There shall be kept available at all times in the premises a supply of extra sprinklers, never less than six (6), to replace promptly any fused or damaged sprinklers. And there shall be one or more employees instructed in the maintenance of sprinkler system.

**Saving Clause.** All rules and regulations previously adopted and conflicting with these rules are hereby rescinded.

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## NOTICE

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The application and administration of these rules lies within the jurisdiction of the Fire Commissioner and all matters of interpretation and administration should be taken up with the BUREAU OF FIRE PREVENTION of the Fire Department.

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## NOTICE

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### BUILDING CODE ON SALE.

Copies of the Building Code are now on sale at the Distribution Division of the City Record Office, 378 West Broadway. Price \$1.25; by mail \$1.35.

### ELECTRICAL CODE ON SALE.

Copies of the Electrical Code are now on sale at the Distribution Division of the City Record Office, 378 West Broadway. Price 30c; by mail 35c.



# APPROVED APPLIANCES

| Burners for Domestic and Commercial Use                         |              |                                                                                         |              |
|-----------------------------------------------------------------|--------------|-----------------------------------------------------------------------------------------|--------------|
| Name of Burner                                                  | Calendar No. | Name of Burner                                                                          | Calendar No. |
| A. B. C. Oil Burner.....                                        | 1295-24-SA   | Gulf Oil Burner.....                                                                    | 382-26-SA    |
| A. B. C. Oil Burner, Type H.....                                | 684-29-SA    | Hardinge Oil Burner.....                                                                | 813-25-SA    |
| Aetna Automatic Oil Burner.....                                 | 1547-23-SA   | Harris Fuel Oil Burner.....                                                             | 690-30-SA    |
| Aladdin Oil Burner.....                                         | 298-26-SA    | Hart Automatic Oil Burner.....                                                          | 1162-24-SA   |
| Alexander Oil Burner.....                                       | 65-28-SA     | Hart Automatic Oil Burner, Model Series "DO"                                            | 595-29-SA    |
| Arcoil Heat Machine.....                                        | 632-26-SA    | Hayward Oil Burner.....                                                                 | 696-30-SA    |
| Autocrat Oil Burner, Model B-1.....                             | 297-31-SA    | Heatiator Oil Burner.....                                                               | 1346-23-SA   |
| Baker Automatic House Heating Burner.....                       | 1323-22-SA   | Hercules Oil Burner.....                                                                | 510-29-SA    |
| Baker Oil Burner, Model L, Gun Type.....                        | 404-29-SA    | Holby Type A Fuel Oil Burner.....                                                       | 688-29-SA    |
| Ballard Super Domestic Oil Burner.....                          | 939-24-SA    | Homer Domestic Oil Burner.....                                                          | 1211-25-SA   |
| Bayard Domestic Fuel Oil Burner.....                            | 1184-22-SA   | Improved Kres-Kno Oil Burner.....                                                       | 591-29-SA    |
| Berggren Oil Burner.....                                        | 764-26-SA    | International Mechanical Draft Oil Burner....                                           | 372-30-SA    |
| Bettendorf High Pressure Oil Burner.....                        | 479-31-SA    | International Oil Burner.....                                                           | 1305-24-SA   |
| Bettendorf Oil Burner.....                                      | 731-28-SA    | Johnson Improved Rotary Fuel Oil Burner....                                             | 938-22-SA    |
| Bock Oil Burner, Models A, B, C and D....                       | 123-31-SA    | Joyce Oil Burner.....                                                                   | 852-26-SA    |
| Braden Automatic Fuel Oil Burner.....                           | 322-30-SA    | K. F. C. Oil Burner.....                                                                | 846-25-SA    |
| Branford Oil Burner.....                                        | 36-31-SA     | Kleen Heat Oil Burner.....                                                              | 62-24-SA     |
| Calorcoil Burner—Type AA.....                                   | 1361-24-SA   | Kreager Oil Burner.....                                                                 | 367-30-SA    |
| Camel Automatic Oil Burner, Model 30, Types A, B and C.....     | 229-32-SA    | Kres-Kno Oil Burner.....                                                                | 443-28-SA    |
| Carboradiant Oil Burner, Models V & VS....                      | 16-31-SA     | Laco Oil Burner, Model NL.....                                                          | 670-30-SA    |
| Carboradiant Oil Burner, Model VSS.....                         | 49-32-SA     | Lawrence May Oil Burner.....                                                            | 1034-27-SA   |
| Carborundum Burner.....                                         | 571-29-SA    | Leader Oil Burner.....                                                                  | 425-31-SA    |
| Carter-Korth Oil Burner.....                                    | 54-30-SA     | Leiman Brothers Fuel Oil Burner.....                                                    | 314-30-SA    |
| Century Oil Burner.....                                         | 157-28-SA    | Liberty Automatic Heater.....                                                           | 129-28-SA    |
| Challenger Kleen Heat Burner, Series No. 100                    | 813-28-SA    | "M W" Domestic Oil Burners, Models Nos. 25, 26, 65, 66, 307, 308, 309, 400 and 800..... | 341-32-SA    |
| Combustion Fuel Oil Burner.....                                 | 1105-22-SA   | M. W. Oil Burning Water Heater.....                                                     | 737-29-SA    |
| Combustion Fuel Oil Burner, Type B.....                         | 295-29-SA    | Majestic Oil Burner.....                                                                | 693-30-SA    |
| Commonwealth Automatic Oil Burner.....                          | 348-28-SA    | Marr Oil Heat Machine.....                                                              | 765-26-SA    |
| Cook's Automatic Oil Burner.....                                | 955-27-SA    | May Oil Burner.....                                                                     | 68-24-SA     |
| Cope-Swift Safety Automatic Oil Burner....                      | 354-31-SA    | Mayfield Oil Burner.....                                                                | 568-31-SA    |
| Crescent Oil Burner.....                                        | 222-29-SA    | Mayflower Oil Burner.....                                                               | 124-29-SA    |
| Crown Oil Burner, Type XA.....                                  | 426-29-SA    | McIlvane Oil Burner.....                                                                | 544-29-SA    |
| Crystal Blue Flame Oil Burner.....                              | 423-29-SA    | Melco Automatic Oil Burner, Type "A".....                                               | 1032-25-SA   |
| Dahl Vaporizing Oil Burner.....                                 | 915-26-SA    | Merco Oil Burner.....                                                                   | 637-29-SA    |
| D'Elia Oil Burner.....                                          | 155-31-SA    | Mid-West Oil Burner, Models 106, 108, 208, 211, 311 and 114.....                        | 327-31-SA    |
| Delco Heat Oil Burner.....                                      | 420-31-SA    | Morrissey Oil Burner.....                                                               | 673-27-SA    |
| DeWalt Oil Burner.....                                          | 541-31-SA    | Morse Conical Type Steam Atomizing Burner..                                             | 938-25-SA    |
| Dist-o-matic Oil Burner.....                                    | 663-28-SA    | Morse Fan Tail Type Steam Atomizing Burner                                              | 939-25-SA    |
| Doherty Oil Burner.....                                         | 943-26-SA    | Morse Fuel Oil Burner.....                                                              | 820-23-SA    |
| Dovel Master Fuel Oil Burner.....                               | 350-32-SA    | Moto-Heat Oil Burner.....                                                               | 195-32-SA    |
| Easternoil Automatic Oil Burner, Models A, B and C.....         | 600-31-SA    | Mousette Oil Burner.....                                                                | 887-25-SA    |
| Economy Oil Burner, Type A-1.....                               | 45-31-SA     | National Airoil Type D-R Rotary Oil Burner..                                            | 548-31-SA    |
| Eisler Automatic Oil Burner.....                                | 481-27-SA    | National Rotary Oil Burner.....                                                         | 836-25-SA    |
| Electrol Automatic Oil Burner.....                              | 259-25-SA    | New Perfection Oil Burner, Type "C".....                                                | 518-29-SA    |
| Electromatic Oil Burner.....                                    | 603-29-SA    | New Process Oil Burner.....                                                             | 1071-27-SA   |
| Enterprise Rotary Fuel Oil Burner.....                          | 1149-27-SA   | Nichols-McCann-Harrison Burners.....                                                    | 255-31-SA    |
| Enterprise Type Junior "W" Oil Burner, Models 1, 2 and 3.....   | 225-32-SA    | Noiseless Nokol Model G Oil Burner.....                                                 | 801-28-SA    |
| Espo Oil Gas Burner.....                                        | 1431-23-SA   | Noiseless Nokol Rotary Oil Burner Model R                                               | 584-28-SA    |
| Fairfield Oil Burner.....                                       | 584-31-SA    | Nokol Automatic Burner.....                                                             | 1078-24-SA   |
| Faultless Oil Burner.....                                       | 493-24-SA    | Nu-Way Oil Burner.....                                                                  | 773-26-SA    |
| Fluid Heat Domestic Oil Burner, Type O....                      | 1094-27-SA   | Oil-Elec-Tric Oil Burner.....                                                           | 317-31-SA    |
| Fluid Heat Oil Burner.....                                      | 361-32-SA    | Oliver Oil Gas Burner, No. 30-A.....                                                    | 1359-24-SA   |
| Foster Oil Burner.....                                          | 715-26-SA    | Oronoque Oil Burner.....                                                                | 394-30-SA    |
| Franklin Domestic Oil Burner.....                               | 560-26-SA    | Orr Fuel Oil Burner.....                                                                | 113-26-SA    |
| Fuelo Oil Burner.....                                           | 47-30-SA     | Paramount Oil Burner.....                                                               | 1193-25-SA   |
| Gar Wood Oil Burner.....                                        | 373-30-SA    | Paramount Oil Burner, Model A.....                                                      | 617-30-SA    |
| Ghapco Steam Generator.....                                     | 348-31-SA    | Pascoe Oil Burner.....                                                                  | 1029-26-SA   |
| Gilbert & Barker Junior Flexible Flame Domestic Oil Burner..... | 520-31-SA    | Petro Domestic Burner.....                                                              | 161-26-SA    |
| Gilbert & Barker Flexible Flame Burner.....                     | 109-31-SA    | Petro Model T Oil Burner.....                                                           | 451-31-SA    |
| Gill Oil Burner.....                                            | 1231-23-SA   | Petro Model W Oil Burner.....                                                           | 452-31-SA    |
| Goodrich Oil Burner, Models G-0, G-1, G-2 and G-3.....          | 444-31-SA    | Petro Burner, Model O.....                                                              | 78-28-SA     |
| Goodspeed Automatic Oil Burner.....                             | 957-27-SA    | Petro Burner, Model P-2.....                                                            | 735-30-SA    |



# APPROVED APPLIANCES

| <i>Name of Burner</i>                                                  | <i>Calendar No.</i> | <i>Name of Burner</i>                                                                                   | <i>Calendar No.</i> |
|------------------------------------------------------------------------|---------------------|---------------------------------------------------------------------------------------------------------|---------------------|
| Petro Oil Burner, Models D-10, D-11, D-12,<br>D-13, D-14 and D-15..... | 40-31-SA            | Standard Automatic Oil Burner, Type 14-G..                                                              | 536-31-SA           |
| Pioneer Automatic Oil Burner.....                                      | 1259-27-SA          | Standard Automatic Oil Burner, Type 11-G....                                                            | 537-31-SA           |
| Powerlight Oilheat Burner.....                                         | 628-23-SA           | Stuhler Oil Burner.....                                                                                 | 618-27-SA           |
| Pressure Oil Burners, Models A, B and C....                            | 146-31-SA           | Summerheat Oil Burner.....                                                                              | 581-26-SA           |
| Quiet Ballard Automatic Oil Burner.....                                | 660-30-SA           | Sundstrand Automatic Oil Burner.....                                                                    | 755-26-SA           |
| Ray Rotary Fuel Oil Burner.....                                        | 504-23-SA           | Sundstrand Purmaco Automatic Oil Burner,<br>Models A-2, 4-B, C-5, A-3U, 3K, B-5U,<br>B-5K and C-6U..... | 658-30-SA           |
| Rayfield Oil Burner.....                                               | 504-26-SA           | Sunflower Model S-1 Oil Burner.....                                                                     | 657-29-SA           |
| Re-Ly-On Oil Burner.....                                               | 745-26-SA           | Sunflower Oil Burner, Model S-2.....                                                                    | 587-30-SA           |
| Remington Domestic Oil Burner, Type B.....                             | 532-31-SA           | Sunway Oil Burner.....                                                                                  | 624-30-SA           |
| Remington Oil Burner.....                                              | 891-26-SA           | Super Automatic Oil Heater Model SSH.....                                                               | 715-29-SA           |
| Rexoil Domestic and Industrial Fuel Oil Burner                         | 667-28-SA           | Superfex Oil Burning Heater.....                                                                        | 491-31-SA           |
| Richmond Gravity Fuel Oil Burner.....                                  | 1193-22-SA          | Sword Automatic Oil Burner.....                                                                         | 951-25-SA           |
| Rickard Oil Burner.....                                                | 1011-27-SA          | Tabor Automatic Oil Heater, Type "D".....                                                               | 778-28-SA           |
| Rightway Oil Burner.....                                               | 339-31-SA           | Timken Oil Burner, Model 20.....                                                                        | 287-28-SA           |
| Ryan & Scully Commercial and Domestic Oil<br>Burner .....              | 304-32-SA           | Timken Rotary Oil Burner.....                                                                           | 297-29-SA           |
| S. T. Johnson Co., Type 30-A, Rotary Fuel oil<br>Burner .....          | 197-32-SA           | Todd Spiro Oil Burner.....                                                                              | 470-31-SA           |
| S. T. Johnson Co., Type 30-H, Rotary Fuel Oil<br>Burner .....          | 198-32-SA           | Toridheet Oil Burner.....                                                                               | 63-28-SA            |
| Schulse Home Oil Burner.....                                           | 1487-23-SA          | Twin City-on-the-Door Oil Burner.....                                                                   | 129-27-SA           |
| Security Oil Burner.....                                               | 56-28-SA            | Uni-Lec-Tric Oil Burner.....                                                                            | 498-29-SA           |
| Shepard Oil Burner.....                                                | 563-30-SA           | United States Oil Burner.....                                                                           | 620-28-SA           |
| Shill Oil Burner.....                                                  | 315-30-SA           | Universal Fuel Oil Burner.....                                                                          | 6-24-SA             |
| Silent-Auburn Fuel Oil Burner, Models A,<br>B, C and O.....            | 463-31-SA           | Vaporoil Burner .....                                                                                   | 44-32-SA            |
| Silent Automatic Oil Burner.....                                       | 458-26-SA           | Vesta Oil Burner.....                                                                                   | 451-26-SA           |
| Silent Automatic Burner, Model "B".....                                | 709-30-SA           | Victor Oil Burner.....                                                                                  | 612-30-SA           |
| Silent Automatic Burner, Model "E".....                                | 710-30-SA           | Victory Oil Burner.....                                                                                 | 320-30-SA           |
| Silent Glow Oil Burner, Model G.....                                   | 600-30-SA           | Volcano Automatic Oil Burner.....                                                                       | 556-29-SA           |
| Silent Glow Oil Burner, Model 1000.....                                | 345-31-SA           | Wayne Oil Burner.....                                                                                   | 1155-25-SA          |
| Simplex Domestic Oil Burner, Type P.A.....                             | 446-30-SA           | Wayne S-2 Domestic Oil Burner.....                                                                      | 115-32-SA           |
| Simplex Domestic Type "S.P." Oil Burner....                            | 145-31-SA           | Williams Oil-o-matic Fuel Oil Burner, Wil-<br>liams Oil-o-matic, Jr., Model "K" and<br>Model "JJ" ..... | 918-22-SA           |
| Socony Arrow Oil Burner.....                                           | 1191-24-SA          | Winslow Kleen Heet Burner, Models 805 & 820                                                             | 19-25-SA            |
|                                                                        |                     | York Automatic Oil Burner.....                                                                          | 44-29-SA            |

# APPROVED APPLIANCES

## FUEL OIL PUMPS

Approved by the Board of Standards and Appeals

| <i>Name of Pump</i>                                             | <i>Calendar No.</i> | <i>Name of Pump</i>                                  | <i>Calendar No.</i> |
|-----------------------------------------------------------------|---------------------|------------------------------------------------------|---------------------|
| American Marsh Duplex.....                                      | 638-25-SA           | Kraissl Fuel Oil Pump.....                           | 60-28-SA            |
| American Marsh Simplex.....                                     | 639-25-SA           | Leiman Rotary .....                                  | 95-24-SA            |
| Autopulse Electric Fuel Oil Pump.....                           | 215-31-SA           | Marsh Fuel Oil Pump.....                             | 1050-23-SA          |
| Autopulse Electric Oil Pump Outfit, Model<br>No. 1000 .....     | 9-32-SA             | McGowan Horizontal Duplex Fuel Oil Pump..            | 936-23-SA           |
| Ballard Duplex Electric Driven Pump Set....                     | 1413-22-SA          | M. D. Rotary.....                                    | 52-27-SA            |
| Beach Russ Co. Rotary.....                                      | 1134-22-SA          | Milwaukee Piston Rotating Port Pump.....             | 763-25-SA           |
| Blackmer Rotary .....                                           | 935-24-SA           | Monroe Oil Pump.....                                 | 658-26-SA           |
| Blake & Knowles Horizontal Simplex Piston<br>Pattern Pump ..... | 372-21-SA           | Northern Rotary .....                                | 1396-24-SA          |
| Century Rotary .....                                            | 908-21-SA           | Pascoe Pump Set.....                                 | 1029-26-SA          |
| Cook Electric Oil Pump.....                                     | 603-25-SA           | Quiet May Gerotor Pump.....                          | 267-32-SA           |
| Davidson .....                                                  | 590-21-SA           | Quimby Screw Pump.....                               | 1193-21-SA          |
| Dean Bros. Durable Duplex.....                                  | 840-22-SA           | Ray Rotary .....                                     | 588-25-SA           |
| Deming Double Oscillating Force Pump.....                       | 458-27-SA           | Rotary Pressure Pump.....                            | 1060-25-SA          |
| Deming Fuel Oil Pump.....                                       | 298-31-SA           | Rotary Vacuum Pump.....                              | 513-25-SA           |
| Enterprise Oil Pump.....                                        | 11-28-SA            | Tate-Jones .....                                     | 492-21-SA           |
| Exeter Rotary .....                                             | 507-22-SA           | Teesdale Automatic Booster Fuel Oil Pump..           | 1279-25-SA          |
| Goulds Hand Rotary.....                                         | 1133-25-SA          | Tuthill Model B Fuel Oil Pump.....                   | 60-28-SA            |
| Goulds Rotary Oil Pump.....                                     | 437-31-SA           | Tuthill Fuel Oil Pump, Model L.....                  | 568-30-SA           |
| Goulds Triplex Plunger.....                                     | 257-22-SA           | Union Steam Pump for Fuel Oil.....                   | 705-30-SA           |
| Hardinge Fuel Oil Pump.....                                     | 813-25-SA           | Viking .....                                         | 438-21-SA           |
| Kinney Rotating Plunger Pump.....                               | 503-24-SA           | Warren Oil Pump.....                                 | 1169-23-SA          |
| Koerting Gear Pump .....                                        | 1264-25-SA          | Wayne Oil Pump & Fan Set.....                        | 1155-25-SA          |
|                                                                 |                     | Worthington Duplex Double-Acting Steam<br>Pump ..... | 184-22-SA           |
|                                                                 |                     | Worthington Show Model Duplex.....                   | 194-22-SA           |



# RESERVE CALENDAR

## BOARD OF STANDARDS AND APPEALS.

### Rules.

281-22-SR—Proposed Amendment to "Standpipe"—"Fireline" Rules.

### Administrative Applications.

- 1029-27-A—39 Fifth avenue, Manhattan.
- 1030-27-A—13-16 Central Park West, Manhattan.
- 1031-27-A—20-28 West 72nd street, Manhattan.
- 1032-27-A—242-248 West 76th street, Manhattan.
- 726-30-A—46 West 98th street, Manhattan.
- 737-30-S—519-521 Fifth avenue, northeast corner of East 43rd street, Manhattan.
- 299-31-A—2495-2505 Atlantic avenue, northeast corner of East New York avenue, Brooklyn.

### Appliances Submitted for Approval.

- 610-22-SA—Crocker Gas Valve, approval of.
- 799-22-SA—Kennell Gas Cut-Off Valve, approval of.
- 57-23-SA—Collin Patent Automatic Gas Cut-Off Valve, approval of.
- 124-23-SA—Master Gas Shut-Off Valve, approval of.
- 125-23-SA—Packless Gas Shut-Off Valve, approval of.
- 127-23-SA—S. & K. Gas Shut-Off Valve, approval of.
- 232-23-SA—Manual and Thermal Gas Cut-Off Valve, approval of.
- 275-23-SA—Wm. E. Toelle Manual & Automatic Gas Shut-Off Valve, approval of.
- 443-23-SA—Automatic Gas Shut-Off, approval of.
- 525-23-SA—Tilman-White Gas Cut-Off Valve, approval of.
- 952-23-SA—Automatic Gas Cut-Off, approval of (Brooklyn Co.)
- 1246-23-SA—Ludlow Gas Cut-Off Valve, approval of.
- 1550-23-SA—Apex Gas Cut-Off Valve, approval of.
- 755-24-SA—Wills Automatic Gas Shut-Off Valve, approval of.
- 1263-25-SA—Phister Carbon Tetrachloride Fire Extinguisher, approval of.
- 187-27-SA—Keenan Gas Shut-Off Valve, approval of.
- 537-27-SA—Leader Gas Shut-Off Valve, approval of.
- 814-27-SA—Elkhart Flush Type Siamese, approval of.
- 213-28-SA—Ford Automatic Pressure Regulating Valve, approval of.
- 712-28-SA—Alert Gas Shut-Off Valve, approval of.
- 42-29-SA—Safe-Way Outlet Pressure Reducing Valve, approval of.
- 210-29-SA—A Diamond "S" 250 lbs. 2½-inch Angle Globe Water Hose Valve, approval of.

380-29-SA—Kennedy 2½-inch Hose Outlet Valve, Type "A," approval of.

603-29-SA—Electromatic Oil Burner (Amendment).

195-30-SA—Simplex Water Pressure Reducing Valve, approval of.

359-30-SA—Conran Hydraulic Emergency Control Valve for Fire Line, approval of.

125-31-SA—SK Mechanical Fuel Oil Burner and Air Register, approval of.

137-31-SA—Can't Pull Anti-Syphon Trap, approval of.

250-31-SA—Lunkenheimer 2½-Inch, Figure No. 8610, Bronze Angle Hose Valve, 150 Pounds Water Working Pressure, approval of.

251-31-SA—Lunkenheimer 2½-Inch, Figure No. 8613, Bronze Angle Hose Valve, 250 Pounds Water Working Pressure, approval of.

379-31-SA—The Lenahan Gas & Steam Coil for Garage Use, approval of.

396-31-SA—Schwarze Single Stroke Bells for Fire Alarm Duty, No. 37-A and No. 37-D, approval of.

534-31-SA—Page Fuel Burner, approval of.

592-31-SA—Crescent Type M Size 1 Oil Burner, approval of.

94-32-SA—Todd Spiro Burner (pump type), approval of.

125-32-SA—Beacon Oil Burner, approval of.

200-32-SA—E. C. & M. Sprinkler-High and Low Water Altitude Regulator, approval of.

209-32-SA—Croker 4-inch Siamese, approval of.

232-32-SA—Grant Oil Burner, Model "C", approval of.

237-32-SA—D. B. Smith & Co. Fire Extinguishers, Models Arrow and Oneida, approval of.

286-32-SA—Hubbard Silent Electric Oil Burner, approval of.

362-32-SA—Bryan Oil Burner, approval of.

375-32-SA—S. T. Johnson Low Pressure Air Equipment Oil Burner, approval of.

400-32-SA—Superfex Oil-Burning Warm-Air Furnace, approval of.

434-32-SA—General Electric Fuel Oil Burner, approval of.

475-32-SA—General Electric Oil Pump, approval of.

*Cases listed in the Reserve Calendar are cases upon which action by the board has been deferred pending committee reports, of this board, court or department actions and will remain thereon until the aforesaid reports, court or departmental actions are consummated. Whereupon the case or cases will be restored to the regular calendar and due notice of the date set for hearing will be mailed to the appellant, applicant or petitioner of record.*

## USE OF HYDRATED LIME IN CONCRETE

Adopted by the Board of Standards and Appeals, April 19, 1920, under Cal. No. 153-20-S.

The use of hydrated lime in all classes of concrete construction shall not be prohibited when used in accordance with the conditions hereinafter set forth.

The hydrated lime shall conform with the standard specifications for this material which have been adopted by the American Society for Testing Materials.

The maximum amount of hydrated lime which may be used shall conform with the following table, all weights given being the amount of lime which may be incorporated for each ninety-five pound bag of Portland cement:

1-1½-3 Mix, 4 pounds of hydrated lime per bag of cement.

1-2-4 Mix, 5 pounds of hydrated lime per bag of cement.

1-2½-5 Mix, 6 pounds of hydrated lime per bag of cement.

For hand mixed concrete, the hydrated lime and Portland cement shall be well mixed while dry.

Hydrated lime shall not be used in concrete which is to be deposited under water.



# PROGRESS REPORT

| DOCKET.                                    |      | DISPOSITION OF CASES.                               |     |
|--------------------------------------------|------|-----------------------------------------------------|-----|
| Cases pending December 31, 1931.....       | 344  | Withdrawn .....                                     | 111 |
| Cases filed up to September 14, 1932.....  | 479  | Dismissed .....                                     | 13  |
| Restored to calendar.....                  | 76   | Denied .....                                        | 110 |
|                                            |      | Granted .....                                       | 15  |
|                                            |      | Granted on condition.....                           | 289 |
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|                                            |      | Rules disapproved, rescinded or withdrawn.....      | 2   |
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| Requests to reopen.....                    | 217  | Requests to reopen granted.....                     | 191 |
| Requests to amend.....                     | 7    | Requests to reopen denied.....                      | 12  |
| Requests for modification.....             | 67   | Requests to amend granted.....                      | 7   |
| Requests to rescind.....                   | 5    | Requests to amend denied.....                       | 0   |
| Requests for extension of time.....        | 35   | Requests for modification granted.....              | 65  |
| Requests for extension of permit.....      | 4    | Requests for modification denied.....               | 2   |
| Requests for mechanical installations..... | 0    | Requests to rescind granted.....                    | 5   |
| Requests for approval of plans.....        | 10   | Requests to rescind denied.....                     | 0   |
| Administrative requests .....              | 0    | Requests for extension of time granted.....         | 35  |
| Requests for interpretation.....           | 7    | Requests for extension of time denied.....          | 0   |
|                                            |      | Requests for extension of permit granted.....       | 4   |
|                                            |      | Requests for extension of permit denied.....        | 0   |
|                                            |      | Requests to install granted.....                    | 0   |
|                                            |      | Requests to install denied.....                     | 0   |
|                                            |      | Plans approved .....                                | 10  |
|                                            |      | Plans disapproved .....                             | 0   |
|                                            |      | Administrative requests granted.....                | 0   |
|                                            |      | Administrative requests denied or withdrawn.....    | 0   |
|                                            |      | Interpretations .....                               | 6   |
|                                            |      | Requests withdrawn or dismissed.....                | 15  |
| Total .....                                | 1251 | Total .....                                         | 947 |
| Disposed of .....                          | 947  |                                                     |     |
| Cases pending September 14, 1932.....      | 304  |                                                     |     |

## WARNING

Notice is hereby given to all petitioners, appellants and applicants, and to all lawyers, architects and engineers representing owners or lessees in proceedings before the board—

*First*, That if they do not appear in person or by representative at the hearing of their case, dismissal for lack of prosecution is likely to result.

*Second*, That due and ample notice of the date set for hearing is provided in the publication in this BULLETIN of the calendar of the board, each case being set down by Calendar Number and premises under the date of the hearing.

*Third*, That no plea of ignorance of the date of the hearing can be entertained in view of this publication and of the posting of the calendars on the bulletin board in the

offices of the board and of the further publication of the calendars in the daily press.

*Fourth*, That no one is entitled to written notice of the date for the hearing in his case, and that the plea of failure to receive such notice is no excuse for neglect to appear.

*Fifth*, That the business of the board is to dispose of all cases promptly, for the reason that the pendency of an appeal or petition ties the hands of the administrative official in enforcing his order; therefore, no appeal or petition will be allowed to be hung up by reason of failure of the appellant or petitioner to file necessary data, or by any other method of delay.

*Sixth*, That no appeal, application or petition will be accepted for filing unless, at the time of filing, all papers, plans and data required by law are supplied, as specified on the blank appeal, application or petition forms.

## BOARD OF STANDARDS AND APPEALS

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New York City.

Enclosed please find two dollars and a half (\$2.50) for subscription for one year to THE BULLETIN OF THE BOARD OF STANDARDS AND APPEALS. Please mail THE BULLETIN to

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# BULLETIN

OF THE

## BOARD OF STANDARDS AND APPEALS

CITY OF NEW YORK

Issued under authority of Sec. 718 of the Greater New York Charter as amended by Chap. 503, Laws of 1916, and the Municipal Assembly, Local Law No. 13, of 1925.

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No. 39

### DIRECTORY

#### BOARD OF STANDARDS AND APPEALS

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Temporary Chairman

JAMES P. HOLLAND

JOHN GUILFOYLE

CHIEF JOHN J. McELIGOTT

WILLIAM J. O'GORMAN, *Secretary*

EDWARD V. BARTON, *Chief Clerk*

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TELEPHONE—WORTH 2-0184.

OFFICE HOURS—9 a. m. to 5 p. m. Saturdays 9 a. m. to 12 noon.

All communications should be addressed to the chairman of the board

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10 A. M.

Minutes of Special Meeting, September 16, 1932,  
2 P. M.

Minutes of Regular Meeting, September 20, 1932,  
10 A. M.

Minutes of Regular Meeting, September 20, 1932,  
2 P. M.

Approved Fireline Hose Valves.

Reserve Calendar.

Progress Report.

#### PUBLIC HEARINGS

Tuesdays, at 10 a. m. and 2 p. m.  
Special meetings as published in this Bulletin.  
Call of Clerk's Calendar, Tuesdays, at 2 p. m.  
All hearings are held in Room 1013, Municipal Building, Manhattan.

#### HOURS FOR CONSULTATION

10 A. M. to 1 P. M.

Any person desiring to consult the chairman or the engineers, pertaining to the work of the board, will be seen only between the hours of ten in the morning and one in the afternoon—Saturdays excepted.

#### CALL OF CLERK'S CALENDAR

The Clerk's Calendar consists of applications under the Building Zone Resolution, and its object is to give interested property owners opportunity to file objections, if any, and will be called in Room 1013, Tuesday, September 27, 1932, at 2 o'clock. At this call each case is set for hearing on a definite day.

The next subsequent Call of the Calendar will be on Tuesday, October 4, 1932, at 2 o'clock.

The Clerk's Calendar is not to be confused with the calendar of cases that have been definitely set for hearing on fixed days.

#### NOTICE TO APPELLANTS AND PETITIONERS

No appeal, application or petition will be entertained in connection with which court proceedings are pending or in progress, nor accepted that are not filed within twenty days from the date of the action of the Administrative Official.

Any communication purporting to be an appeal, application or petition shall be regarded as a mere notice of intent to seek relief until it is filed on the form required by the rules of this board.

Upon receipt of any such communication the writer will be supplied with the official forms for presenting his appeal, application or petition, and if he fails to supply the data required thereon, within twenty days, his case may be dismissed for lack of prosecution.

At the time of filing an application, the appellant or petitioner shall forward a signed notice of appeal addressed to the administrative official (either superintendent of buildings or fire commissioner) and file with this board a duplicate of said notice.

Petitioners are advised that their plans must indicate the points of the compass so as to establish the true location and position of the property, the subject of the appeal.

Appeals, applications and petitions will be simplified and disposition of same expedited by conforming to these directions.

HENRY L. CONNELL, *Temporary Chairman*.



# CALENDAR

## DOCKET.

*New Cases Filed up to September 21, 1932.*

| <i>Cal. No.</i> | <i>Department.</i> | <i>Premises Affected.</i>                                                           |
|-----------------|--------------------|-------------------------------------------------------------------------------------|
| 497-32-A.....   | F.D.....           | 130-138 W. 42nd st., Man.,<br>F-96095, F-96096 & F-96097                            |
| 496-32-BZ.....  | B.B.M....          | 283 East Broadway, Man.,<br>Alt. Applic. 1290-32                                    |
| 495-32-BZ.....  | B.B.Q....          | Northwest corner of Rockaway<br>blvd. & 123rd st., Ozone Park,<br>Q., N. B. 2272-32 |
| 494-32-SA.....  | F.D.....           | Hy-Krome Aerated Fuel Oil<br>Burner, Appliance                                      |
| 493-32-BZ.....  | B.B.M....          | 360-368 Cathedral pkwy., Man.,<br>Alt. 867-32                                       |
| 492-32-BZ.....  | B.B.Bx...          | 5915 Broadway, Bx.,<br>N. B. 419-32                                                 |
| 491-32-A.....   | F.D.....           | 1-11 East Fordham rd., Bx.,<br>F-97107                                              |
| 490-32-BZ.....  | B.B.B....          | 301-307 Union st., Bklyn.,<br>Applic. 8654-32                                       |
| 489-32-A.....   | B.B.B....          | 1311 East New York ave.,<br>Bklyn., Applic. 7227-32                                 |
| 488-32-A.....   | F.D.....           | 135-139 Fulton st., Man.,<br>Applic. 551-32                                         |
| 487-32-S.....   | F.D.....           | 127 Madison ave., Man.,<br>L. D. 97077                                              |
| 486-32-SA.....  | F.D.....           | Hercules Oil Burner, Model M,<br>1200 & 1800, Appliance                             |
| 485-32-SA.....  | F.D.....           | Bethlehem Steam Atomizing<br>Fuel Oil Burner, Appliance                             |
| 484-32-A.....   | F.D.....           | 25-20 to 25-22 50th ave., L. I. C.,<br>Q.,<br>L. C. 54101 & Applic. 3155-32         |
| 483-32-A.....   | F.D.....           | 25-29 to 25-37 51st ave., L. I. C.,<br>Q., Applic. 3154-32                          |
| 482-32-S.....   | F.D.....           | 42-44 Broad st., Man.,<br>L. F. 95210                                               |
| 481-32-SA.....  | F.D.....           | Gar Wood Oil Burner, Models<br>K & K 3500, Appliance                                |
| 480-32-S.....   | F.D.....           | 33-41 E. 58th st., Man.,<br>F-96997                                                 |

## *Restored to Calendar.*

|                 |           |                                                        |
|-----------------|-----------|--------------------------------------------------------|
| 885-28-BZ.....  | B.B.Bx... | 3120-3124 Webster ave., Bx.,<br>N. B. 2199-29          |
| 85-30-BZ.....   | B.B.B.... | 1315-1321 55th st., Bklyn.,<br>App. 7871-29            |
| 201-32-A.....   | F.D.....  | 469 W. 140th st., Man.,<br>L. C. 57827                 |
| 339-32-BZ.....  | B.B.B.... | 3509-13 Fort Hamilton pkwy.,<br>Bklyn., App. 6001-1932 |
| 1230-23-BZ..... | B.B.Q.... | 1-3 160th st., Flushing, Q.,<br>N. B. 15492-23         |

## CODE

|             |                                |
|-------------|--------------------------------|
| F.D.....    | Fire Department                |
| H.D.....    | Health Department              |
| B.B.B.....  | Bureau of Buildings, Brooklyn  |
| B.B.M.....  | Bureau of Buildings, Manhattan |
| B.B.Q.....  | Bureau of Buildings, Queens    |
| B.B.R.....  | Bureau of Buildings, Richmond  |
| B.B.Bx..... | Bureau of Buildings, Bronx     |
| T.H.D.....  | Tenement House Department      |

## CALL OF CLERK'S CALENDAR

**TUESDAY, SEPTEMBER 27, 1932, AT 2 P. M.**

### *Building Zone Cases.*

|            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 319-32-BZ. | APPLICANT—Kenlon-Michels Engineering & Contracting Co., for John F. McCarroll, owner.<br>PREMISES—Northwest corner of East Tremont avenue and Dewey avenue, The Bronx.<br>APPLICATION, under section 21 of the building zone resolution,<br>TO PERMIT in a business district the erection and maintenance of a gasoline service station.                                                                                                                                                                         |
| 354-32-BZ. | APPLICANT—Charles A. McKeon, for Dan-Irv Realty Corp., owner.<br>PREMISES—598 Flatbush avenue, west side, 176 ft. 7¼ in. north of Chester court, Brooklyn.<br>APPLICATION, under sections 21 and 7f of the building zone resolution,<br>TO PERMIT in a business district the maintenance of parking space for more than five (5) motor vehicles.                                                                                                                                                                 |
| 478-31-BZ. | APPLICANT—Joseph P. Powers, for Frank Coiro, owner.<br>PREMISES—71-08 Amstel boulevard, north side, 80 ft. east of Beach 72nd street, Arverne, Borough of Queens.<br>APPLICATION, under section 21 of the building zone resolution,<br>TO PERMIT in a business district the erection and maintenance of a gasoline service station on a portion of the plot upon which the Board granted a garage for the storage of more than five (5) motor vehicles (previously granted for a garage; reopened June 7, 1932). |
| 835-27-BZ. | APPLICANT—Robert F. Collyer, for John C. Barr, owner.<br>PREMISES—Southeast corner of Merrick road and Brookville road, Rosedale, Borough of Queens.<br>APPLICATION, under section 7f of the building zone resolution,<br>TO PERMIT in a business district the erection and maintenance of a gasoline service station (previously denied under section 21; reopened June 24, 1932).                                                                                                                              |
| 282-32-BZ. | APPLICANT—Philip G. Tillion, for Nellie Hovell, owner.<br>PREMISES—North side of Vermont avenue, adjoining Evergreen Cemetery opposite Bulwer place, Borough of Queens.<br>APPLICATION, under section 21 of the building zone resolution,<br>TO PERMIT in a business district the erection and maintenance of a gasoline service station.                                                                                                                                                                        |
| 248-32-BZ. | APPLICANT—Charles Firestone, for August Battipaglia, owner.<br>PREMISES—Southeast corner of Nassau boulevard and Utopia parkway, Flushing, Borough of Queens.<br>APPLICATION, under section 21 of the building zone resolution,<br>TO PERMIT partly in a business district and partly in a residence district the erection and maintenance of a gasoline service station (previously denied; reopened under new facts June 26, 1932).                                                                            |



# CALENDAR

SEPTEMBER 27, 1932, 10 A. M.

## *Building Zone Applications.*

NOTICE IS HEREBY GIVEN by the board of standards and appeals of a public hearing under the provisions of the building zone resolution, *Tuesday morning, September 27, 1932, at 10 o'clock, in Room 1013, Municipal Building, on the following matters:*

CAL. NO. 295-32-BZ—Application, May 25, 1932, under sections 6b, 7a and 21 of the building zone resolution, of Henry J. Nurick, applicant, on behalf of Flora Levyne, owner, to permit in a business district the erection and maintenance of a gasoline service station and, also, a motor vehicle repair shop; premises 594-602 Jamaica avenue, southeast corner of Force Tube avenue, Brooklyn.

CAL. NO. 313-32-BZ—Application, June 2, 1932, under section 21 of the building zone resolution, of Lama & Proskauer, applicants, on behalf of Yell Trading Corp., owner, to permit in a business district the erection and maintenance of a gasoline service station; premises 180-10 Jamaica avenue, Hollis, Borough of Queens.

CAL. NO. 332-32-BZ—Application, June 9, 1932, under sections 7f and 21 of the building zone resolution, of William F. Doyle, applicant, on behalf of Kabor Holding Corp., owner, to permit, partly in a business district and partly in a residence district, the erection and maintenance of a gasoline service station; premises 3276 Jerome avenue, southeast corner of Grand concourse, The Bronx.

CAL. NO. 416-32-BZ—Application, July 21, 1932, under sections 7a, 7e and 21 of the building zone resolution, of John J. Dunnigan, applicant, on behalf of General Outdoor Advertising Co., owner, to permit in a business district the extension of a garage for more than five (5) motor vehicles; premises 898-902 Fulton street, Brooklyn.

CAL. NO. 724-29-BZ—Application, December 12, 1929; denied under section 21 June 24, 1930; reopened June 10, 1932, under section 7f of the building zone resolution, of Christopher McGrath, applicant, on behalf of Beam Holding Corp., owner, to permit in a business use district the erection and maintenance of a gasoline service station; premises 1740 Edenwald avenue, northeast corner of East 233rd street, The Bronx.

CAL. NO. 6-32-BZ—Application, January 6, 1932; dismissed for lack of prosecution June 21, 1932; reopened and restored to Calendar July 6, 1932, under section 21 of the building zone resolution, of Larry Meltzer, applicant, substituted for R. S. O'Brien, on behalf of Clark & Willow Streets Corp., owner, to permit in a residence district the erection and maintenance of an advertising sign on an existing building (hotel); premises 21 Clark street, Brooklyn.

HENRY L. CONNELL,  
*Temporary Chairman.*

SEPTEMBER 27, 1932, 2 P. M.

## *Appeals from Administrative Orders.*

329-32-A—640 Broadway, Manhattan.  
340-32-A—1610-1616 St. Mark's avenue, Brooklyn.  
343-32-A—236-238 West 55th street, Manhattan.  
347-32-A—149-151 Columbus avenue, Manhattan.  
348-32-A—58-62 Palmetto street, east side, 75 ft. north of Bushwick avenue, Brooklyn.  
353-32-A—187 Bowery, Manhattan.  
355-32-A—2-6 East 23rd street, 7 East 22nd street and 950-956 Broadway, Manhattan.  
359-32-A—1820-1828 Amsterdam avenue, Manhattan.  
367-32-A—683-685 Broadway, Manhattan.  
369-32-A—29-33 East 19th street, Manhattan.

## *Petitions for Variations.*

346-32-S—344-348 West 38th street, Manhattan.  
356-32-S—328 West 41st street, Manhattan.

## *Appliances Submitted for Approval.*

436-32-SA—Scott-Newcomb Pioneer Oil Burner, Models C and CA, approval of.  
447-32-SA—Ballard Baby Grand Oil Burner, approval of.  
462-32-SA—Ember-Glo Oil Burner, approval of.

## CALL OF CLERK'S CALENDAR

TUESDAY, OCTOBER 4, 1932, AT 2 P. M.

## *Building Zone Cases.*

796-23-BZ.  
APPLICANT—Samuel Weiss, for Harvey Developing Corp., present owner.  
PREMISES—1505-1537 Coney Island avenue, Brooklyn.  
APPLICATION, under section 21 of the building zone resolution,  
TO PERMIT in a business district the alteration of a garage (previously granted by the board) so as to permit the inclusion of a gasoline service station (reopened June 24, 1932).

624-26-BZ.  
APPLICANT—Kenlon-Michels Co., for Harry Lackmann, present owner.  
PREMISES—Southwest corner of Nassau boulevard and Kissena boulevard, Flushing, Borough of Queens.  
APPLICATION, under section 21 of the building zone resolution,  
TO PERMIT in a business district the erection and maintenance of a gasoline service station (previously granted on certain conditions and the time in which to obtain permits and complete work has expired; reopened June 7, 1932).

182-32-BZ.  
APPLICANT—Lama & Proskauer, for Henfred Realty Co., Inc., owner.  
PREMISES—4117-4119 New Utrecht avenue, northeast corner of 42nd street, Brooklyn.  
APPLICATION, under section 21 of the building zone resolution,  
TO PERMIT in a business district the change of occupancy of an existing building to a motor vehicle repair shop (previously withdrawn; reopened July 19, 1932).

256-32-BZ.  
APPLICANT—Martin J. Ort, for Oscar F. Lundberg, Inc., owner.  
PREMISES—Northeast corner of Osman place and East 241st street, The Bronx.  
APPLICATION, under section 7f of the building zone resolution,



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TO PERMIT in a business district the erection and maintenance of a gasoline service station (previously denied under section 21; reopened July 26, 1932).

366-32-BZ.

APPLICANT—John A. Larkin, for Rockhurst Realty Corp., owner.

PREMISES—1385-1395 Webster avenue, The Bronx.

APPLICATION, under section 21 of the building zone resolution,

TO PERMIT in a business district the maintenance of a motor vehicle repair shop.

391-32-BZ.

APPLICANT—Lama & Proskauer, for Nellie Abels, owner.

PREMISES—Southwest corner of Cross Island boulevard and 195th street, Auburndale, Borough of Queens.

APPLICATION, under section 21 of the building zone resolution,

TO PERMIT in a business district the erection and maintenance of a gasoline service station.

392-32-BZ.

APPLICANT—Alfred H. Eccles, for L. Q. L. Holding Corp., owner.

PREMISES—Southeast corner of Queens boulevard and 55th road, Elmhurst, Borough of Queens.

APPLICATION, under section 21 of the building zone resolution,

TO PERMIT in a business district the erection and maintenance of a gasoline service station.

409-32-BZ.

APPLICANT—Herbert Benon, for Sender Ort, owner.

PREMISES—6725 Fifth avenue, southeast corner of Kowenhoven lane, Brooklyn.

APPLICATION, under section 21 of the building zone resolution,

TO PERMIT in a business district the change of occupancy of an existing building to a motor vehicle repair shop.

417-32-BZ.

APPLICANT—I. L. Crausman, for Amelia Tart, owner.

PREMISES—1768 Bryant avenue, The Bronx.

APPLICATION, under section 7b of the building zone resolution,

TO PERMIT, partly in a residence district and partly in a business district, the alteration and change of occupancy of part of an existing apartment house to business use (stores).

422-32-BZ.

APPLICANT—Marie Schutz, owner.

PREMISES—Northeast side of Pine Grove street, 125 ft. northwest of South street, Jamaica, Borough of Queens.

APPLICATION, under section 21 of the building zone resolution,

TO PERMIT in a residence use and, also, "D" area district the erection and maintenance of a building to be used for business purposes.

371-32-BZ.

APPLICANT—William White, for David Lind, owner.

PREMISES—150-160 Wallabout street, southeast corner of Bedford avenue, Brooklyn.

APPLICATION, under section 21 of the building zone resolution,

TO PERMIT, partly in a business district and partly in an unrestricted district, the change of occupancy of an existing building to a garage for more than five (5) motor vehicles.

OCTOBER 5, 1932, 10 A. M.

## Building Zone Applications.

NOTICE IS HEREBY GIVEN by the board of standards and appeals of a public hearing under the provisions of the building zone resolution, *Wednesday morning, October 5, 1932, at 10 o'clock, in Room 1013, Municipal Building, on the following matters:*

CAL. NO. 344-32-BZ—Application, June 14, 1932, under section 21 of the building zone resolution, of Max Siegel, applicant, on behalf of Harold J. Swain, owner, to permit in a business district the maintenance of a motor vehicle repair shop; premises 1472 Jerome avenue, east side, 50 ft. north of East 171st street, The Bronx.

CAL. NO. 246-32-BZ—Application, May 6, 1932, under section 21 of the building zone resolution, of Max Tannenhau, applicant and lessee, on behalf of the Estate of Rose C. Newman, owner, to permit in a residence district the occupancy of a plot of ground for business purposes (a bus terminal); premises southwest corner of Wadsworth avenue and West 179th street, Manhattan.

CAL. NO. 264-32-BZ—Application, May 13, 1932, under section 21 of the building zone resolution, of Jack T. Rosen, applicant, on behalf of Wallabout Holding Corp., owner, to permit, partly in a business district and partly in a residence district, the erection and maintenance of a garage for more than five (5) motor vehicles and, also, a gasoline service station; premises 355-365 Kings highway, northeast corner of West 4th street, Brooklyn.

CAL. NO. 334-32-BZ—Application, June 9, 1932, under section 21 of the building zone resolution, of Thomas O'Rourke Gallagher, applicant, on behalf of William Kukelkorn and Clara Kukelkorn, owners, to permit in a business district the erection and maintenance of a gasoline service station; premises 133-01 to 133-05 Liberty avenue, northeast corner of 133rd street, Richmond Hill, Borough of Queens.

CAL. NO. 345-32-BZ—Application, June 14, 1932, under section 21 of the building zone resolution, of Patrick J. Reilly, applicant and owner, to permit, partly in a business district and partly in a residence district, the erection and maintenance of a gasoline service station; premises north side of 47th avenue, 91 ft. east of Cross Island boulevard, Bayside, Borough of Queens.

CAL. NO. 45-29-BZ—Application, January 21, 1929; withdrawn September 24, 1929; reopened and restored to Calendar May 24, 1932, under section 21 of the building zone resolution, of Julius Hollander, applicant, on behalf of Angeline Dinicola and Michele Dinicola, owners, to permit, partly in a residence district and partly in a business district, the erection and maintenance of a motor vehicle repair shop and, also, a gasoline service station; premises 196-214 Bay 49th street, north side, 50 ft. west of Harway avenue, Brooklyn.



# CALENDAR

CAL. NO. 856-28-BZ—Application, November 9, 1928; denied under sections 7c and 21, under "C" area requirements, March 26, 1929; reopened June 7, 1932, under section 21 of the building zone resolution, of Seelig & Finkelstein, Inc., applicants, substituted for James A. Palmer, on behalf of Paul Werblin, owner, to permit in a residence use and "E" area district the erection and maintenance of an apartment house under "D" area requirements; premises 1608-1620 Avenue P and 1602-1616 East 17th street, southwest corner, Brooklyn.

HENRY L. CONNELL,  
*Temporary Chairman.*

## OCTOBER 5, 1932, 2 P. M.

### *Appeals from Administrative Orders.*

- 252-32-A—210 Sherman avenue and 552 West 207th street, Manhattan.  
360-32-A—2120 Broadway, 201 West 74th street and 300-302 Amsterdam avenue, Manhattan.  
364-32-A—700-710 West 125th street, Manhattan.  
365-32-A—25-19 Borden avenue, Long Island City, Borough of Queens.  
376-32-A—3091 Cropsey avenue, east side, 340 ft. north of Neptune avenue (formerly 2731 West 17th street, east side, 380 ft. north of former line of Neptune avenue), Brooklyn.  
378-32-A—27-35 East 14th street, Manhattan.  
380-32-A—457 Onderdonk avenue, Ridgewood, Borough of Queens.  
383-32-A—371-375 Greenwich street, Manhattan.  
384-32-A—3875-4015 Tenth avenue, Manhattan.

### *Petitions for Variations.*

- 280-32-S—48-50 West 57th street, Manhattan.  
294-32-S—569-575 Broadway, Manhattan.  
323-32-S—26 Whitehall street, Manhattan.  
351-32-S—1725 St. Marks avenue, Brooklyn.

## CALL OF CLERK'S CALENDAR

TUESDAY, OCTOBER 11, 1932, AT 2 P. M.

### *Building Zone Cases.*

441-32-BZ.  
APPLICANT—Joseph H. Mentz, for The Texas Co., owner.  
PREMISES—701-715 Washington avenue, northeast corner of Grand avenue, Brooklyn.  
APPLICATION, under section 21 of the building zone resolution,  
TO PERMIT in a business district the extension of an existing gasoline service station.

444-32-BZ.  
APPLICANT—Martin J. Ort, for Mary K. Butcher, owner.  
PREMISES—209-01 to 209-03 Horace Harding boulevard (Nassau boulevard), northeast corner of Oceanic street (Gardiner street), Bayside, Borough of Queens.  
APPLICATION, under sections 7f and 21 of the building zone resolution,  
TO PERMIT in a business district the erection and maintenance of a gasoline service station.

448-32-BZ.  
APPLICANT—Bertram G. Eadie, for Graham Slater Co., Inc., owner.

PREMISES—1866 Hylan boulevard and 5 Slater boulevard, southeast corner, Grant City, Borough of Richmond.  
APPLICATION, under section 21 of the building zone resolution,  
TO PERMIT in a business district the erection and maintenance of a gasoline service station.

373-32-BZ.

APPLICANT—Pasquale Di Fabio, owner.  
PREMISES—Southwest corner of 23rd avenue and Kindred street, Astoria, Borough of Queens.  
APPLICATION, under section 21 of the building zone resolution,  
TO PERMIT in a residence district the alteration and change of occupancy of the first story of an existing dwelling to a business use (store).

379-32-BZ.

APPLICANT—John A. Larkin, for Rockhurst Realty Corp., owner.  
PREMISES—1327-1333 Webster avenue, The Bronx.  
APPLICATION, under section 21 of the building zone resolution,  
TO PERMIT in a business district the change of occupancy of an existing building to a motor vehicle repair shop.

381-32-BZ.

APPLICANT—Martin J. Ort, for Polros Building Co., owner.  
PREMISES—1632-1638 Fulton street, south side, 25 ft. east of Troy avenue, Brooklyn.  
APPLICATION, under section 21 of the building zone resolution,  
TO PERMIT in a business district the alteration of a garage (previously granted by the board) so as to permit the inclusion of a gasoline service station.

382-32-BZ.

APPLICANT—John C. Ward, for Mary V. Ward, owner.  
PREMISES—3123 Avenue J, Brooklyn.  
APPLICATION, under section 21 of the building zone resolution,  
TO PERMIT in a residence use and, also, "E" area district, the erection and maintenance of a building not conforming with the building zone resolution requirements.

472-32-BZ.

APPLICANT—Bernard Greenwald, for Walter J. M. Donovan, owner.  
PREMISES—1223 Cromwell avenue, northwest corner of Jerome avenue, The Bronx.  
APPLICATION, under section 21 of the building zone resolution,  
TO PERMIT in a business use district the erection and maintenance of a gasoline service station.

339-32-BZ.

APPLICANT—Martin J. Ort, for H. Kinzer, owner.  
PREMISES—3509-3513 Fort Hamilton parkway, south side, 204 ft. 5 in. east of 36th street (200-206 Minna street), Brooklyn.  
APPLICATION, under sections 7e and 21 of the building zone resolution,  
TO PERMIT in a business district the change of occupancy of an existing building to a motor vehicle repair shop and, also, the maintenance of an open air storage and parking of more than five (5) motor vehicles (previously denied; reopened for reconsideration under new conditions September 20, 1932).



# CALENDAR

OCTOBER 11, 1932, 2 P. M.

## *Appeals from Administrative Orders.*

- 385-32-A—98-116 Sterling place, Brooklyn.  
386-32-A—46-50 Court street, Brooklyn.  
390-32-A—735 Willoughby avenue, Brooklyn.  
393-32-A—5-9 Cannon street, Manhattan.  
395-32-A—60 Broadway and 29 New street, Manhattan.  
397-32-A—500 Kent avenue, Brooklyn.  
399-32-A—153-157 Raymond street, Brooklyn.  
401-32-A—1 East 168th street, The Bronx.  
404-32-A—187 West 9th street, 184-200 Huntington street and 505 Court street, Brooklyn.  
414-32-A—27-01 Bridge Plaza North, Long Island City, Borough of Queens.  
419-32-A—960-978 Columbus avenue, Manhattan.  
428-32-A—886 East 241st street, The Bronx.

## *Petitions for Variations.*

- 368-32-S—547-549 West 21st street, Manhattan.  
370-32-S—119 West 33rd street, Manhattan.  
405-32-S—163 Front street and 36-40 Fletcher street, Manhattan.  
408-32-S—127 Varet street, Brooklyn.  
420-32-S—589-593 Eighth avenue, Manhattan.  
421-32-S—2521-2523 Broadway, northwest corner of West 94th street, Manhattan.

OCTOBER 14, 1932, 10 A. M.

## SPECIAL MEETING.

### *Building Zone Applications.*

NOTICE IS HEREBY GIVEN by the board of standards and appeals of a public hearing under the provisions of the building zone resolution, *Friday morning, October 14, 1932, at 10 o'clock, in Room 1013, Municipal Building, on the following matters:*

- CAL. NO. 284-32-BZ—Application, May 24, 1932, under section 21 of the building zone resolution, of John W. McClancy, applicant, on behalf of Rock Jay Realty Corp., owner, to permit in a business district the erec-

tion and maintenance of a gasoline service station; premises west side of Cross Island boulevard, south side of State street and north side of Crocheron avenue, Bayside, Borough of Queens.

- CAL. NO. 250-32-BZ—Application, June 17, 1932, under section 21 of the building zone resolution, of James E. Connaughton, applicant, on behalf of Matilda Smulczewski, owner, to permit in a residence district the extension in area of an existing assembly hall; premises northwest corner of 211th street and 46th avenue, Bayside, Borough of Queens.

- CAL. NO. 249-32-BZ—Application, May 6, 1932, under section 21 of the building zone resolution, of Benjamin N. Brody, applicant, on behalf of Michelina Volpe, owner, to permit in a business district the change of occupancy of an existing building to a motor vehicle repair shop and, also, the erection and maintenance of a gasoline service station; premises 2-8 Meeker avenue, southeast corner of Manhattan avenue, Brooklyn.

HENRY L. CONNELL,  
*Temporary Chairman.*

OCTOBER 14, 1932, 2 P. M.

## SPECIAL MEETING.

### *Appeals from Administrative Orders.*

- 312-32-A—251-267 Richards street, Brooklyn.  
335-32-A—1374-1390 Jerome avenue and 22-24 East 170th street, The Bronx.

### *Petitions for Variations.*

- 96-32-S—500 Broadway, Brooklyn.  
223-32-S—130-132 West 34th street, Manhattan.  
257-32-S—42-25 21st street and 42-26 22nd street, Long Island City, Borough of Queens.

# MINUTES

## BOARD OF STANDARDS AND APPEALS

### SPECIAL MEETING

FRIDAY MORNING, SEPTEMBER 16, 1932.

Present: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott.

### BUILDING ZONE CASES.

- 233-32-BZ.  
APPLICANT—Alfred A. Lama, for Treselmina Co., owner.  
SUBJECT—Application (re decision of the superintendent of buildings), under section 21 of the building zone resolution, to permit in a business district the erection and maintenance of a gasoline service station.  
PREMISES AFFECTED—267-271 Eastern Parkway Extension, northeast corner of Rockaway avenue, Brooklyn.  
APPEARANCES—  
For Applicant: Alfred A. Lama.  
ACTION OF BOARD—Laid over to September 23, 1932, at 10 a. m., for inspection and report by a committee of the board.

251-32-BZ.

APPLICANT—Abraham Weinstein, for A. M. & S. G. Construction Co., Inc., owner.

SUBJECT—Application (re decision of the superintendent of buildings), under section 21 of the building zone resolution, to permit in a business district the alteration and change of occupancy of an existing building to a motor vehicle repair shop.

PREMISES AFFECTED—Southern boulevard, northeast junction of Boston road, The Bronx.

APPEARANCES—

For Applicant: Abraham L. Geilich.

For Opposition: None.

ACTION OF BOARD—Laid over to September 23, 1932, at 10 a. m., for inspection and report by a committee of the board.

601-30-BZ.

APPLICANT—Jacobson & Jacobson, for Harry Rapaport, owner; request for reopening made by Adolph Axelrad.

SUBJECT—Application for reopening—reconsideration under new facts—re Application (decision of the superin-



# MINUTES

tendent of buildings), under section 21 of the building zone resolution, to permit, partly in a business district and partly in a residence district, the erection and maintenance of a gasoline service station (previously denied).

PREMISES AFFECTED—Northwest corner of 120th avenue and Sutphin boulevard, Jamaica, Borough of Queens.

APPEARANCES—

For Applicant: Adolph Axelrad.

ACTION OF BOARD—Request to reopen denied.

THE VOTE TO REOPEN—

Affirmative: Temporary Chairman Connell and Commissioner Guilfoyle ..... 2

Negative: Commissioner Holland and Chief McElligott ..... 2

Absent ..... 0

1230-23-BZ.

APPLICANT—John T. Watson, present owner; request for reopening made by Hyman & Segall.

SUBJECT—Application for reopening—reconsideration under section 7f—re Application (decision of the superintendent of buildings), under section 21 of the building zone resolution, to permit in a business district the installation and maintenance of a gasoline selling station (previously denied).

PREMISES AFFECTED—160-01 46th avenue (Queens avenue), northeast corner of 160th street (20th street), Flushing, Borough of Queens.

APPEARANCES—

For Applicant: William Hyman.

ACTION OF BOARD—Application reopened; to be set for Calendar Call when papers are completed.

THE VOTE TO REOPEN AND SET FOR CALENDAR CALL—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott ..... 4

Negative ..... 0

Absent ..... 0

337-32-BZ.

APPLICANT—Gussie Friedman, owner.

SUBJECT—Application for acceptance (re decision of the superintendent of buildings), under section 21 of the building zone resolution, to permit in a business district the erection and maintenance of a gasoline service station.

PREMISES AFFECTED—1404-1410 Myrtle avenue, southwest corner of Greene avenue, Brooklyn.

APPEARANCES—

For Applicant: Charles Moed and Gussie Friedman.

For Opposition: None.

ACTION OF BOARD—Request to accept withdrawn.

THE VOTE TO WITHDRAW REQUEST FOR ACCEPTANCE—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott ..... 4

Negative ..... 0

Absent ..... 0

321-32-BZ.

APPLICANT—David F. Cohen, for Rogemp Co., Inc., owner.

SUBJECT—Application (re decision of the superintendent of buildings), under section 21 of the building zone resolution, to permit, partly in a business district and partly in a residence district, the erection of a gasoline station (previously denied).

PREMISES AFFECTED—249 Empire boulevard, northwest corner of Rogers avenue, Brooklyn.

APPEARANCES—

For Applicant: David F. Cohen.

For Opposition: None.

ACTION OF BOARD—Report of committee of inspection adopted; application withdrawn.

THE VOTE TO ADOPT REPORT OF COMMITTEE—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott ..... 4

Negative ..... 0

Absent ..... 0

THE VOTE TO WITHDRAW—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott ..... 4

Negative ..... 0

Absent ..... 0

"Cal. No. 321-32-BZ.

"Premises 249 Empire boulevard and 380 Rogers avenue, Brooklyn.

REPORT OF COMMITTEE OF INSPECTION.

"On September 12, 1932, a committee of the board, consisting of Temporary Chairman Connell and Commissioners Holland and Guilfoyle, visited and inspected the premises under appeal in this case.

"This is an application to permit in a business district the erection and maintenance of a gasoline service station.

"The premises in question, situated on the northwest corner of Rogers avenue and Empire boulevard, have a frontage of approximately 23 ft. on Empire boulevard and about 91 ft. on Rogers avenue and, at the present time, are partly occupied by a one-story lunch wagon.

"Under Cal. No. 802-27-BZ, acted on by this board February 7, 1928, an application for a gasoline service station on these premises was denied.

"The purpose of this inspection was for the board to determine whether or not this present application should be accepted, in view of the fact that the board, as stated above, had already denied application for a similar use. It might be well to state at this time that no inspection was made of these premises prior to the action of the board in February, 1928.

"The entire street frontage, both sides of Empire boulevard, between Rogers avenue and the next adjoining street to the west, are given over to garages and gasoline stations, with the exception of the plot under appeal. The northeast corner of Rogers avenue and Empire boulevard is developed as a gasoline service station.

"From the plans filed under Cal. No. 802-27-BZ it would seem that these conditions existed at the time the board denied that application, without, however, as noted, an inspection of the locality.

"In view of the exact similarity of the appeals, the committee is of the opinion that the board should not accept the new application for a gasoline service station on these premises, but could consider the reopening of Cal. No. 802-27-BZ, which case, if reopened, could be set for Calendar Call and public hearing as in a new case.

"(Signed) HENRY L. CONNELL,  
Temporary Chairman.  
"JAMES P. HOLLAND,  
"JOHN GUILFOYLE."

328-32-BZ.

APPLICANT—Martin J. Ort, for Farmac Realty Corp., owner.

SUBJECT—Application (re decision of the superintendent of buildings), under section 21 of the building zone resolution, to permit in a business district the erection and maintenance of a gasoline service station.

PREMISES AFFECTED—Southwest corner of 163rd street and Bayside lane, Flushing Borough of Queens.

APPEARANCES—

For Applicant: Martin J. Ort.

ACTION OF BOARD—Report of committee of inspection adopted; application withdrawn.



# MINUTES

## THE VOTE TO ADOPT REPORT OF COMMITTEE—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott ..... 4  
Negative ..... 0  
Absent ..... 0

## THE VOTE TO WITHDRAW—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott ..... 4  
Negative ..... 0  
Absent ..... 0

## THE VOTE TO WITHDRAW—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott ..... 4  
Negative ..... 0  
Absent ..... 0

## THE RESOLUTION—

(328-32-BZ)

WHEREAS, this application was the subject of an inspection by a committee of the board, which inspection was made, report of same read and adopted at this hearing; and

WHEREAS, the report reads as follows:

"Cal. No. 328-32-BZ.

"Premises southwest corner of 163rd street and Bayside lane, Flushing, Borough of Queens.

### REPORT OF COMMITTEE OF INSPECTION.

"On September 12, 1932, a committee of the board, consisting of Temporary Chairman Connell and Commissioners Holland and Guilfoyle, visited and inspected the premises under appeal in this case.

"This is an application under section 21—hardship—to permit in a business district the erection and maintenance of a gasoline service station.

"The premises in question is an island plot, triangular in shape, with a frontage of approximately 114 ft. on 163rd street by 148 ft. on 29th avenue and 188 ft. on Bayside lane, now vacant and unimproved.

"On the northeast corner of 163rd street and 29th avenue is a row of one-story buildings, used for store use, nine in number, and all occupied.

"Westward from the premises under appeal on Bayside lane, 29th avenue and the intersecting streets, the premises are very substantially developed with very attractive two-story dwellings with a row of stores on Bayside lane between 161st street and 163rd street. All of this development is occupied.

"Eastward from the premises under appeal, other than the stores as noted at the intersection of 163rd street and 29th avenue, the premises are mostly vacant. The stores on the corner of 163rd street and 29th avenue have been only recently erected and, as noted, are fully occupied.

"This very substantial development westward from 163rd street and north and south to Bayside lane would seem to indicate that the properties in this vicinity could be developed with conforming use and give a reasonable return on the investment.

"There have been filed with this appeal twenty-six objections and ten consents, these consents having been filed on September 2, 1932. Most of these consents are from vacant properties east of 163rd street.

"The committee is of the opinion that the application is not substantiated under section 21—hardship—and recommends the denial of the appeal.

"(Signed) HENRY L. CONNELL,  
Temporary Chairman.

"JAMES P. HOLLAND,  
"JOHN. GUILFOYLE."

WHEREAS, this report recommended the denial of this application; and

WHEREAS, after the reading of this report at the public hearing the applicant requested permission to withdraw application.

Resolved, that the application be withdrawn.

245-32-BZ.

APPLICANT—Joseph H. Gaus, for Mary Beims, owner.  
SUBJECT—Application (re decision of the superintendent of buildings), under section 21 of the building zone resolution, to permit in a business district the change of occupancy of an existing building to a motor vehicle repair shop.

PREMISES AFFECTED—123-05 101st avenue (Jerome avenue), Richmond Hill, Borough of Queens.

## APPEARANCES—

For Applicant: James F. Ryan.

For Opposition: Fulmer Long.

ACTION OF BOARD—Report of committee of inspection adopted; application granted on condition.

## THE VOTE TO ADOPT REPORT OF COMMITTEE—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott ..... 4  
Negative ..... 0  
Absent ..... 0

## THE VOTE TO GRANT—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott ..... 4  
Negative ..... 0  
Absent ..... 0

## THE RESOLUTION—

(245-32-BZ)

WHEREAS, Joseph H. Gaus, for Mary Beims, owner, filed, May 6, 1932, an application, under the building zone resolution, to permit in a business district the change of occupancy of an existing building to a motor vehicle repair shop; premises 123-05 101st avenue (Jerome avenue), Richmond Hill, Borough of Queens; and

WHEREAS, a public hearing was held on this application by the board of standards and appeals, at its special meeting, September 16, 1932, after due notice by publication in the Bulletin of the Board of Standards and Appeals; and

WHEREAS, the use district maps accompanying the building zone resolution show that 101st (Jerome) avenue is in a business district, and 123rd street and 124th street are in a residence district; and

WHEREAS, the decision of the superintendent of buildings, rendered April 16, 1932, reads:

"You will please take notice that there exists a violation of the Building Code at the premises hereinafter described, in that premises 123-05 101st Ave. (Jerome Ave.)—zoning resolution—converting store in a business district into a motor vehicle repair shop. See violations 107/32 and 203/32. You are therefore ordered and directed by me to stop all work in connection with this operation until the Law has been complied with.";

and

WHEREAS, the building is to be of non-fireproof construction, one story in height, with a frontage of 20 ft. and a depth of 65 ft.; to be occupied as a motor vehicle repair shop; and

WHEREAS, a committee of the board inspected these premises and reports as follows:

"Cal. No. 245-32-BZ.

"Premises 123-05 101st avenue (Jerome avenue), Richmond Hill, Borough of Queens.

### REPORT OF COMMITTEE OF INSPECTION.

"On September 12, 1932, a committee of the board, consisting of Temporary Chairman Connell and Commissioners Holland and Guilfoyle, visited and inspected the premises under appeal in this case.

"This is an application under section 21—hardship—to permit in a business district the change of occupancy of an existing building to a motor vehicle repair shop.

"The premises in question, located on the north side of Jerome avenue, have a frontage of 20 ft. on Jerome avenue and a depth of 100 ft., and are now occupied by a one-story building, set back 10 ft. from the building line



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of Jerome avenue, with depth of 65 ft., leaving a rear yard of 25 ft.

"Adjoining the premises to the west, taking up the balance of the street front to 123rd street, is a gasoline service station. Adjoining the premises to the east is an auto top and trimming shop, adjoining which is a large auto junk yard used for the wrecking and sale of old automobiles, adjoining which is a metal works.

"On the south side of Jerome avenue, between the same two intersecting streets, 123rd and 124th streets, the entire block is used as a contractor's lumber storage yard.

"Three of the objectors to this appeal are in the rear of the premises on 123rd street and might be affected by the granting of this application if the use desired were not properly restricted. The other three objectors are located on Jerome avenue, both the north and south sides of the street, adjacent to 121st street, and would hardly be affected, in the opinion of the committee, by the granting of this application.

"There have been filed with this application, as noted in this report, six objections and no consents.

"The committee is of the opinion that, due to the entire block frontage of Jerome avenue, between 123rd and 124th streets, both the north and south sides, being developed with non-conforming uses, with the exception of a small plot on the northwest corner of Jerome avenue and 124th street, that the application is substantiated under section 21—hardship—and recommends the granting of this application with such safeguards as will protect adjoining and abutting property owners.

"(Signed) HENRY L. CONNELL,  
Temporary Chairman.

"JAMES P. HOLLAND,  
"JOHN GUILFOYLE."

and

WHEREAS, the premises under appeal were made the subject of an inspection by a committee of the board, report of which inspection was read and adopted at this hearing, and which report, incorporated herein, recommends the granting of this application under section 21 of the building zone resolution.

Resolved, that the board of standards and appeals does hereby make a variation in the application of the use district regulations of the building zone resolution, and that the application be and it hereby is granted on condition that the gable walls shall be unpierced throughout their entire height and length; that the rear wall shall be unpierced, other than with necessary windows; that the use conducted on the premises, i. e., a motor vehicle repair shop, shall be limited to minor repairs to automobiles, prohibiting any body or fender work; any machinery used in the conduct of the business shall be limited to machines driven by electric motors, not more than one-quarter horsepower each; there shall be no advertising signs of any nature or description other than on the front of the present building facing Jerome avenue; the use permitted under this resolution shall be restricted to a one-story building only; all permits required shall be obtained within three months and all work involved completed within six months from the date of this action.

281-32-BZ.

APPLICANT—Thomas O'Rourke Gallagher, for Robert Stein and Matilda Stein, owners.

SUBJECT—Application (re decision of the superintendent of buildings), under section 21 of the building zone resolution, to permit, partly in a business district and partly in a residence district, the erection and maintenance of a gasoline service station.

PREMISES AFFECTED—98-01 Metropolitan avenue, northeast corner of 69th road, Forest Hills, Borough of Queens.

APPEARANCES—

For Applicant: Thomas O'Rourke Gallagher.

For Opposition: Harry J. Frey, Edward J. Bausch and S. C. Blutstein.

ACTION OF BOARD—Report of committee of inspection adopted; application denied.

THE VOTE TO ADOPT REPORT OF COMMITTEE—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott ..... 4

Negative ..... 0

Absent ..... 0

THE VOTE TO GRANT—

Affirmative: Commissioner Holland ..... 1

Negative: Temporary Chairman Connell, Commissioner Guilfoyle and Chief McElligott .... 3

Absent ..... 0

THE RESOLUTION—

(281-32-BZ)

WHEREAS, Thomas O'Rourke Gallagher, for Robert Stein and Matilda Stein, owners, filed, May 23, 1932, an application, under the building zone resolution, to permit, partly in a business district and partly in a residence district, the erection and maintenance of a gasoline service station; premises 98-01 Metropolitan avenue, northeast corner of 69th road, Forest Hills, Borough of Queens; and

WHEREAS, a public hearing was held on this application by the board of standards and appeals, at its special meeting, September 16, 1932, after due notice by publication in the Bulletin of the Board of Standards and Appeals; and

WHEREAS, the use district maps accompanying the building zone resolution show that Metropolitan avenue is in a business and unrestricted districts, and 69th road and Olcott street are in a residence district; and

WHEREAS, the decision of the superintendent of buildings, rendered May 2, 1932 (re Plan No. 1002-32), reads:

"1. The erection of a gasoline selling station within a business district and extending into a residence district is contrary to art. 2, sections 3 & 4, of the Zone Resolution. Not further examined."

and

WHEREAS, the premises consist of a plot of ground having a frontage of 20.19 ft. on Metropolitan avenue and 137.73 ft. on 69th road; the north part of the plot extends for a distance of approximately 37 ft. into the residence district, the remainder of the plot is in the business district; proposes to erect on the plot a one-story office, grease pits and the necessary tanks and pumps for a gasoline service station; and

WHEREAS, a committee of the board visited these premises and reports as follows:

"Cal. No. 281-32-BZ.

"Premises 98-01 Metropolitan avenue, northeast corner of 69th road, Forest Hills, Borough of Queens.

REPORT OF COMMITTEE OF INSPECTION.

"On September 12, 1932, a committee of the board, consisting of Temporary Chairman Connell and Commissioners Holland and Guilfoyle, visited and inspected the premises under appeal in this case.

"This is an application under section 21—hardship—to permit, partly in a business district and partly in a residence district, the erection and maintenance of a gasoline service station.

"The premises in question have a frontage of about 138 ft. on 69th road and 20 ft. on Metropolitan avenue, irregular in shape, with a depth of 57 ft. on the north lot line. About 37 ft. of the rear of this property lies within the residence use district and the balance within the business use district, and it is now vacant and unimproved.

"Immediately adjoining the premises to the east is a triangular plot of ground, with a frontage of approximately 70 ft. on Metropolitan avenue, now occupied as a gasoline service station, evidently having been installed prior to the enactment of the prohibition against gasoline service stations in business use districts.

"The owner of the premises under appeal is the lessee of the property immediately adjoining to the east and conducts the gasoline service station thereon.

"The hardship claimed in this appeal is that the



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owner is unable to renew his lease of the adjoining premises on which a gasoline station is now being conducted, and he purchased the site under appeal a little over a year ago for the purpose of installing a gasoline station thereon. There is no claim made by the applicant that the site under appeal cannot be developed with a conforming use and give a reasonable return on the investment. This fact is further borne out by the development along Metropolitan avenue and the intersecting streets, 69th road, both north and south of Metropolitan avenue.

"On the south side of Metropolitan avenue, from 69th avenue to 70th avenue, two blocks in length, the entire distance is developed with two-story buildings with store use on the ground floor and apartments above. There are about twenty-two stores, all occupied except two.

"On the southeast corner of Metropolitan avenue and 70th street is a large bank building.

"69th road is a residence use district, both north and south of Metropolitan avenue, and is fully developed on both the east and west sides with very attractive detached two-story and attic private dwellings. All of this development as noted has taken place within the last six or seven years.

"Adjoining the present gasoline station on Metropolitan avenue and extending eastward are three large vacant parcels of ground taking up a frontage of about 215 ft. Also the entire block frontage on the north side of Metropolitan avenue, between 69th road and 69th avenue, is now vacant and unimproved. The development of this vacant property would undoubtedly be affected by any further invasion of this section with non-conforming uses.

"There have been filed with this application twenty-two objections and no consents.

"The committee is of the opinion that due to the surrounding conforming development in this vicinity and which, as noted, has taken place within the last four or five years, and, further, the fact that there are no non-conforming uses other than the gasoline station as noted, the application is not substantiated under section 21—hardship—and recommends denial of the appeal.

"(Signed) HENRY L. CONNELL,  
Temporary Chairman.

"JAMES P. HOLLAND,  
"JOHN GUILFOYLE."

and

WHEREAS, this application was subject to an inspection by a committee of the board, report of which inspection was read and adopted at this hearing, and which report, incorporated herein, recommends the denial of this application under section 21 of the building zone resolution.

Resolved, that the decision of the superintendent of buildings be and it hereby is *affirmed*, and the application be and it hereby is *denied*.

183-32-BZ.

APPLICANT—Sebastiano Ladiso, owner.

SUBJECT—Application (re decision of the superintendent of buildings), under section 21 of the building zone resolution, to permit in a business district the erection and maintenance of a gasoline service station.

PREMISES AFFECTED—Northeast corner of 114th avenue and Dillon street, Jamaica, Borough of Queens.

APPEARANCES—

For Applicant: A. N. Horowitz.

For Opposition: Concetta Di Paola.

ACTION OF BOARD—Application granted on condition.

THE VOTE—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief

McElligott ..... 4

Negative ..... 0

Absent ..... 0

## THE RESOLUTION—

(183-32-BZ)

WHEREAS, Sebastiano Ladiso, owner, filed, April 5, 1932, an application, under the building zone resolution, to permit in a business district the erection and maintenance of a gasoline service station; premises northeast corner of 114th avenue and Dillon street, Jamaica, Borough of Queens; and

WHEREAS, a public hearing was held on this application by the board of standards and appeals, at its special meeting, September 16, 1932, after due notice by publication in the Bulletin of the Board of Standards and Appeals; and

WHEREAS, the use district maps accompanying the building zone resolution show that 114th avenue is in an unrestricted and business district; Dillon street is in an unrestricted and business district, and New York boulevard is in a business district; and

WHEREAS, the decision of the superintendent of buildings, rendered March 24, 1932 (re Plan No. 6265-31), reads:

"1. The erection of a Gasoline Service station within a business district is contrary to Sect. 4, subd. a-46, of the Building Zone Resolution.

"Not further considered.";

and

WHEREAS, the premises consist of a plot of ground having a frontage of 67.56 ft. on 114th avenue and 78.82 ft. on Dillon street, upon which are located a two and one-half story frame dwelling and, also, a two-story cement and frame block building; it is proposed to use this building as an office on the first story and for storage on the second story; it is proposed, further, to install grease pits and, also, the necessary tanks and pumps for a gasoline service station; and

WHEREAS, a committee of the board visited these premises and reports as follows:

"Cal. No. 183-32-BZ.

"Premises northeast corner of 114th avenue and Dillon street, Jamaica, Borough of Queens.

## REPORT OF COMMITTEE OF INSPECTION.

"On July 11, 1932, a committee of the board, consisting of Temporary Chairman Connell and Commissioners Holland and Guilfoyle, visited and inspected the premises under appeal in this case.

"This is an application under section 21 of the building zone resolution to permit in a business district the erection and maintenance of a gasoline service station.

"The premises in question are developed as follows:

"Easterly end, 114th avenue frontage, two-story stucco building used for the storage of two cars; about centrally located on the Dillon street frontage, two-story frame dwelling, this building being occupied by the owner and applicant in this application.

"The plans show the balance of Dillon street, between property under appeal and the next intersecting street north (112th road), is developed with detached private dwellings with the exception of two lots, one adjacent to the premises under appeal. This lot, however, seems to be occupied with a detached two-story dwelling.

"Opposite the premises under appeal on 114th avenue is a large car barn and power station of the Jamaica Central Railroad.

"Opposite the premises under appeal on Dillon street are the tracks of the Long Island Railroad Co.

"Both of these premises are in the unrestricted use district.

"Eastward from the premises under appeal along 114th avenue and northward from 114th avenue on New York boulevard the premises are practically all developed, the development being detached private dwellings, all in the business use district.

"The plans submitted with this application show the two-story frame dwelling on the premises to be located on the extreme northerly end facing Dillon street. This,



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however, is not the condition, as it is set back southward from the northerly lot line about 50 ft. on Dillon street frontage and about 25 ft. in the rear. This then leaves a very small vacant portion located at the intersection of Dillon street and 114th avenue and enclosed on the north and east sides by the two-story dwelling and the two-car garage building—a vacant plot which would be entirely inadequate to install a practical gasoline station and one which would necessitate encroachment on the sidewalks of both streets.

"There are no non-conforming uses on the east side of Dillon street, northward from 114th avenue, nor on the north side of 114th avenue, eastward from the premises under appeal, within the area deemed affected by this application.

"There have been filed with this application no objections and twenty-nine consents.

"The committee is of the opinion that before any decision is rendered on this application, correct plans should be submitted showing the true location or the proposed location of the buildings now erected on the premises.

"(Signed) HENRY L. CONNELL,  
Temporary Chairman.  
"JAMES P. HOLLAND,  
"JOHN GUILFOYLE."

WHEREAS, this application was the subject of an inspection by a committee of the board, at which inspection it was found that the plans submitted were not in accordance with the true location of the buildings now on the premises, and the report of the committee recommended that before further consideration be given to this application, correct drawings should be filed with the board; and

WHEREAS, the drawings above referred to have been filed with the board and the applicant seeks to establish a gasoline service station on a vacant portion of the plot formed by the intersection of the building lines of 114th avenue and Dillon street; and

WHEREAS, the board deems that applicant is entitled to relief under section 21 of the building zone resolution.

Resolved, that the board of standards and appeals does hereby make a variation in the application of the use district regulations of the building zone resolution, and that the application be and it hereby is granted on condition that there shall be but two driveways to the proposed gasoline station, one located on the extreme easterly end of the 114th avenue building line in front of the vacant portion of the property, the other located on the Dillon street frontage, the southerly side of which will be not less than 5 ft. north of the intersection of the building lines of Dillon street and 114th avenue; each driveway shall be not more than 12 ft. wide, with curb cuts not more than 14 ft. wide; there shall be erected along the building lines of Dillon street and 114th avenue, starting at a point opposite the southerly side of the present dwelling and extending to the westerly side of the two-story garage located on 114th avenue, a concrete curbing, not less than 12 in. in height and 12 in. in width, unpierced, except for the driveway opening permitted; any pumps erected on the premises shall be set back not less than 10 ft. from the building lines of either street front; any accessory use conducted on the premises, such as greasing pits, etc., shall be housed in a one-story stucco building with open-arched driveways facing Dillon street; there shall be erected at a point 5 ft. south of the present dwelling and running to the westerly lot line a masonry wall not less than 6 ft. in height, of attractive architectural design; the wall may be set back from the Dillon street building line a distance of not more than 5 ft.; any signs advertising the non-conforming use of premises shall be confined to the illuminated globes of the gasoline pumps; and, granted, on the further condition, that this permit applies only so long as the present two and one-half story dwelling now located on the premises or a similar dwelling structure shall be maintained at the location of the dwelling now situated on the premises; all permits required shall be obtained within six

months and all work completed within nine months from the date of this action.

311-32-BZ.

APPLICANT—Lauritz Lauritzen, for W. M. Evans Dairy Co., Inc., owner.

SUBJECT—Application (re decision of the superintendent of buildings), under sections 6a and 7g of the building zone resolution, to permit, partly in a business district and partly in a residence district, the extension of a milk bottling and distributing station and, also, the erection and maintenance of a garage for more than five (5) motor vehicles.

PREMISES AFFECTED—3484-3498 Fulton street, Brooklyn.

APPEARANCES—

For Applicant: Lauritz Lauritzen.

For Opposition: William B. McDonald.

ACTION OF BOARD—Report of committee of inspection adopted; application granted on condition.

THE VOTE TO ADOPT REPORT OF COMMITTEE—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott

Negative

Absent

THE VOTE TO GRANT—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott

Negative

Absent

THE RESOLUTION—

(311-32-BZ)

WHEREAS, Lauritz Lauritzen, for W. M. Evans Dairy Co., Inc., owner, filed, June 2, 1932, an application, under the building zone resolution, to permit, partly in a business district and partly in a residence district, the extension of a milk bottling and distributing station and, also, the erection and maintenance of a garage for more than five (5) motor vehicles; premises 3484-3498 Fulton street, Borough of Brooklyn; and

WHEREAS, a public hearing was held on this application by the board of standards and appeals, at its special meeting, September 16, 1932, after due notice by publication in the Bulletin of the Board of Standards and Appeals; and

WHEREAS, the use district maps accompanying the building zone resolution show that Fulton street is in a business district; 91st avenue is in business and residence districts, and Eldert lane, Grant avenue and 93rd avenue are in a residence district; and

WHEREAS, the decision of the superintendent of buildings, rendered May 18, 1932 (re App. No. 3751-32), reads:

"The following objections have been filed by the examiners:

"1. Extending Milk Bottling and Distributing Building in a Business Zone. Contrary to Art. 2, sec. 6, of Bldg. Zone Resolution.

"2. Garage for more than 5 cars in a Business and Residential Zone, contrary to Art. 2, Sec. 3 and 4, subd. 15, of Building Zone Resolution."

WHEREAS, the premises consist of a plot of ground having a frontage of 132 ft. 7 in. on Fulton street and 178 ft. 7 in. on Eldert lane; the southerly portion of the plot extends into the residence district for a distance of approximately 78 ft., the remainder of the plot is in the business district; the business conducted on the plot is a milk bottling and distributing plant; on the (westerly) Fulton street front of the plot there is located a three-story structure, 58 ft. 4 in. by 57 ft. 11 in. in area, used for milk refrigerating, bottling, etc.; on the rear of the plot there is located a two-story frame stable and a one-story brick structure used for wagon storage; it is proposed to erect on the vacant portion of the plot a one and two-story (on the north portion) fireproof building, irregular in shape, having a frontage of 74



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ft. 3 in. on Fulton street and 149 ft. 7 in. on Eldert lane, to be occupied on the first story as a garage for more than five motor vehicles and, also, for other operations necessary in the conduct of the business, and on the second story for pasteurizing and bottling milk and, also, for offices; and

WHEREAS, a committee of the board visited these premises and reports as follows:

"Cal. No. 311-32-BZ.

"Premises 3484-3498 Fulton street, Brooklyn.

## REPORT OF COMMITTEE OF INSPECTION.

"On September 12, 1932, a committee of the board, consisting of Temporary Chairman Connell and Commissioners Holland and Guilfoyle, visited and inspected the premises under appeal in this case.

"This is an application under sections 7a and 21 of the building zone resolution to permit, partly in a business district and partly in a residence district, the extension of a milk bottling and distributing station and, also, the erection and maintenance of a garage for more than five motor vehicles.

"The premises in question have a frontage of about 133 ft. on Fulton street and extend along Eldert lane about 178 ft., with a depth on the southerly lot line of 200 ft., running through to Grant avenue, with a 60 ft. frontage on Grant avenue, irregular in shape.

"At the present time these premises are developed with a three-story building on Fulton street, used as a milk bottling and distributing station, with loading platforms first story, east and south sides of the building, and two-story frame stable located on the southerly lot line and extending from Eldert lane for about 100 ft., adjoining which stable and extending to Grant avenue is a one-story building, 60 ft. by 100 ft. in depth, used for the storage of wagons. The balance of the premises, irregular in shape, facing Eldert lane and Fulton street, is vacant.

"This building as now conducted on the premises, from evidence submitted with this appeal, has been in continuous use as such since prior to the enactment of the building zone resolution in 1916.

"The present owners having acquired the business about three years ago, they now seek to erect a two-story fireproof building at the intersection of Eldert lane and Fulton street and cover over the balance of the vacant part as noted above and use the second story of this building for offices and pasteurization of milk and the roofed over (now vacant) portion for the storage of automobiles in the ownership and operation of the owners of the business conducted on the premises. All vehicular exits and entrances to the stable as aforesaid noted and the proposed auto storage portion will be from the present exit on Fulton street, with the exception of an emergency exit to be located on Eldert lane.

"Opposite the premises under appeal on Fulton street, north side, and extending from Eldert lane to Grant avenue, is a colony of sixty-one single-car garages. There is a gasoline station on the northeast corner of Fulton street and Grant avenue.

"Opposite the premises under appeal on Eldert lane, southeast corner, is an automobile repair shop, garage and gasoline service station.

"There have been filed with this appeal thirty-seven objections as of July 21, 1932, and eighty-three consents as of August 23, 1932.

"The committee is of the opinion that the application is rightfully before the board under section 7a of the building zone resolution, and, as to section 21, the committee feels that it would be unnecessary hardship not to permit the new development as desired, and, further, in view of the fact that the desired change and addition would greatly improve the present existing conditions and will not in any way affect the properties on Eldert lane and Grant avenue to the south, which properties

comprise practically all the objections, recommends the granting of this application with such safeguards as will protect adjoining and abutting property owners.

"(Signed) HENRY L. CONNELL,

Temporary Chairman.

"JAMES P. HOLLAND,

"JOHN GUILFOYLE."

and

WHEREAS, this application was the subject of an inspection by a committee of the board, which inspection was made, report of same read and adopted at this hearing; and

WHEREAS, the report is made part of this resolution; and

WHEREAS, this report recommends the granting of this application under sections 7a and 21.

*Resolved*, that the board of standards and appeals does hereby *make a variation* in the application of the use district regulations of the building zone resolution, and that the application be and it hereby is *granted on condition* that the proposed new structures shall be built fireproof throughout and shall be built substantially as shown on plans filed with this application; that the front elevation of the proposed new building and structures on Fulton street and Eldert lane shall be of the same material and architectural design as front elevation of present three-story building on Fulton street; that permission is hereby given for the use of the second story of new building for the pasteurization of milk in the rear with executive offices in the front; that the first story shall be used for the storage of automobiles and loading platforms; that the balance of the roofed over vacant portion shall be enclosed with masonry walls on building line of Elderts lane and lot lines as shown on plans submitted with this application and to be built fireproof throughout; that the enclosure walls of this portion of new structure along Eldert lane and the return of north lot line to be of same architectural design and material as front elevation of the present three-story building on Fulton street; that any vehicular openings in the walls on first story street fronts of the new structures to be limited to two in number, as shown on plans submitted in this application, each opening to be not more than 12 ft. wide, with curb cuts in front of said openings not more than 14 ft. wide each; that the opening on Eldert lane shall be used as an emergency opening only and to be equipped with a solid door and kept closed at all times except in an emergency; that the storage of automobiles permitted under this resolution applies only to automobiles in the ownership of the owner or operator of the business conducted on the premises or their employees, especially prohibiting any rental of space for storage of automobiles; that there shall be no sale of gasoline on or from the premises; that there shall be no advertising signs of any nature or description in the residence portion of premises; that there shall be no advertising of any business of a non-conforming character in the business portion of the premises on proposed new structure; that a return of drawings shall be made to this board for approval before submission to the building superintendent, and that all permits shall be obtained within six months and any work shall be completed within eighteen months from the date of this action.

529-31-BZ.

APPLICANT—Thomas O'Rourke Gallagher, for Louis Lafreniere, owner.

SUBJECT—Application for reopening—modification—re Application (decision of the superintendent of buildings), under section 21 of the building zone resolution, to permit, partly in a residence district and partly in a business district, the erection and maintenance of a gasoline service station.

PREMISES AFFECTED—126-14 Merrick boulevard, northwest corner of 127th avenue, Springfield, Borough of Queens.



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## APPEARANCES—

For Applicant: Thomas O'Rourke Gallagher, Larry Meltzer and Louis Lafreniere.

ACTION OF BOARD—Application reopened and resolution modified.

## THE VOTE TO REOPEN—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott ..... 4  
Negative ..... 0  
Absent ..... 0

## THE VOTE TO MODIFY—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott ..... 4  
Negative ..... 0  
Absent ..... 0

## THE RESOLUTION—

(529-31-BZ)

WHEREAS, Thomas O'Rourke Gallagher, for Louis Lafreniere, owner, filed, October 28, 1931, an application, under the building zone resolution, to permit, partly in a residence district and partly in a business district, the erection and maintenance of a gasoline service station; premises 126-14 Merrick boulevard, northwest corner of 127th avenue, Springfield, Borough of Queens; and

WHEREAS, a public hearing was held on this application by the board of standards and appeals, at its special meeting, February 19, 1932, after due notice by publication in the Bulletin of the Board of Standards and Appeals; and

WHEREAS, the use district maps accompanying the building zone resolution show that Merrick boulevard is in a business district; 127th avenue is in a residence district; 126th avenue is in a residence district, and Selover road is in a residence district; and

WHEREAS, the decision of the superintendent of buildings, rendered October 13, 1931 (re Plan No. N. B. 43250-1931), reads:

"The erection of a gasoline service station in a business district and extending into a residence district is contrary to Art. 2, Sec. 3 and 4 of the Zone Law.";

and

WHEREAS, the premises consist of an irregularly shaped plot of ground having a frontage of 141.37 ft. on 127th avenue and 120.27 ft. on Merrick boulevard, upon which it is proposed to erect a one-story office, 20 ft. by 20 ft. in area, grease pits and to install the necessary tanks and pumps for a gasoline service station; and

WHEREAS, this application was made the subject of an inspection by a committee of the board, which inspection was made, report of same read at this hearing and adopted, and made part of this resolution, the report reading:

"Cal. No. 529-31-BZ.

"Premises 126-14 Merrick boulevard, northwest corner of 127th avenue, Springfield, Borough of Queens.

## REPORT OF COMMITTEE OF INSPECTION.

"On February 3, 1932, a committee of the board, consisting of Temporary Chairman Connell and Commissioners Holland and Guilfoyle, visited and inspected the premises under appeal in this case.

"This is an application under section 21—hardship—to permit, partly in a residence district and partly in a business district, the erection and maintenance of a gasoline service station.

"The premises in question have a frontage of approximately 120 ft. on Merrick boulevard and 141 ft. on 127th avenue. A small triangular portion on 127th avenue is in the residence use district, the balance in the business district.

"The applicant contends these premises were used and permit issued for a gasoline service station on July 26, 1915, and in continuous use since that time up to January 17, 1928, and discontinued subsequent to that date due to the widening of Merrick boulevard.

"The premises in question are known as Lot No. 1, Block 3207.

"The records of the fire department show, File No. 3374-01, that a permit was issued for the southwest corner of Merrick road and 127th or Van Spiegel avenue on July 26, 1916, and continued in use to May 4, 1925, and in the report of company commander of Company 302 the use was discontinued April 4, 1925.

"This file also shows that this permit was granted for Lot No. 103 of Block 3216. This is the southwest corner of Merrick boulevard and 127th avenue and not the premises under appeal in this case.

"Fire Department File No. 62399.11 shows that application for a gasoline service station for the southwest corner of Merrick boulevard and 127th avenue was made on December 31, 1927, and issued and continued in force to December 6, 1929. Subsequently an application was made for motor vehicle repair shop, which was denied.

"It is evident then from these records that no application had ever been made or permit issued or gasoline station erected on the premises under appeal in this case. This fact is further borne out by the physical condition of these two plots as noted by the committee of inspection at the time of the inspection.

"On the southwest corner, facing 127th avenue, there is a large concrete slab, approximately 40 ft. in length on 127th avenue with a depth of 20 to 25 ft., evidently used at one time for driveway into these premises.

"The present physical condition of the plot under appeal would seem to indicate that no structure or installation of gasoline service station had at any time been made.

"On the northwest corner of 126th avenue and Merrick boulevard there is now established a gasoline service station.

"On the south side of Merrick boulevard, east of the premises under appeal, approximately a distance of 275 to 300 ft., there is also established a gasoline service station.

"Adjoining the property under appeal to the west is a large plot of ground a portion of which is used as a junk yard.

"On the north side of Merrick road, between Anderson road and Zoller road, the whole block front is taken up with gasoline service stations. The block frontage, however, on the north side of Merrick boulevard, between Anderson road and Selover road, which is directly opposite the premises under appeal, is now developed with one-story stores, one-half of these having been built since the filing of this application. The majority of these stores are now occupied, those vacant being mostly in the new portion erected since the filing of this application.

"West of Selover road on Merrick boulevard, between Selover road and Leslie road, although shown vacant on the plans filed with this appeal, there are six one-story business buildings, all occupied. The next block to the west on Merrick boulevard, on the north side, is developed for a distance of 125 ft. with one-story brick store buildings, all occupied, adjoining which to the west is a gasoline service station. The intersecting streets in this locality, north and south of Merrick boulevard, are in the residential zone and are developing with conforming residential buildings.

"Briefly summing up the present development on Merrick boulevard we find the following conditions:

"Within one block, distant 250 to 300 ft. east and west of the property under appeal, on both the north and south sides, there now exist gasoline service stations. Between these stations, on the north side, one-story taxpayers for business use have been erected. On the south side, or the same side as the property under appeal, between the existing gasoline stations, the properties are vacant excepting the adjoining premises to the west, which is used as a junk yard for old automobiles.



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"As noted in this report, a permit for a gasoline station was issued by the fire department for the southeast corner of Merrick boulevard and 127th avenue on July 26, 1916, and continued in force to December 6, 1929.

"There have been filed with this appeal no objections and no consents as of January 19, 1932.

"Due to the surrounding conditions on both the north and south sides of Merrick boulevard, the committee is of the opinion that the properties on the south side would not be detrimentally affected by the establishing of the uses sought, and it is questionable whether the premises under appeal could be developed with a conforming use and give a reasonable return on the investment.

"The committee, therefore, recommends the granting of this appeal with such safeguards as will protect adjoining and abutting properties.

"(Signed) HENRY L. CONNELL,  
Temporary Chairman.

"JAMES P. HOLLAND,  
"JOHN GUILFOYLE."

and

WHEREAS, said report recommends the granting of this application under section 21—hardship; and

WHEREAS, this application was granted by the board at its meeting February 19, 1932, on certain conditions, and applicant requested a modification of the conditions as to use of enameled brick and as to height of wall.

Resolved, that the board of standards and appeals does hereby make a variation in the application of the use district regulations of the building zone resolution, and that the application be and it hereby is granted on condition that there shall be constructed along the rear lot lines a masonry wall, not less than 10 ft. in height, and along the northerly lot line a masonry wall not less than 7 ft. 6 in. in

height, both walls, coped with architectural terra cotta or stone trim, faced with light colored enamel brick or light colored enamel tile of panel design, the walls to be racked back if desired or sloped back from the building line of each street front at an angle of approximately forty-five degrees; that there shall be erected on the building line of 127th avenue and Merrick boulevard a concrete curbing, not less than 12 in. wide and 12 in. in depth, with but two openings on Merrick boulevard and one opening on 127th avenue, not more than 12 ft. wide each, with curb cuts not more than 14 ft. wide; that the opening on 127th avenue shall be not more than 25 ft. from the intersection of the building line on 127th avenue and Merrick boulevard; that all pumps shall be set back not less than 10 ft. from the building line; that any office erected on the premises shall be not more than one story in height, of masonry construction, with Spanish tile or variegated slate roof, faced with light colored enamel brick or light colored enamel tile of panel design; that any accessory use to be conducted on the premises shall be housed in a masonry structure of similar height and design and material as the office to be erected; the front elevation of the housing for the proposed grease pits facing Merrick boulevard shall be designed with an open archway for exit and entrance to grease pits; that all buildings erected on the premises shall be located on the rear of the property from Merrick boulevard; that any advertising signs advertising non-conforming use shall be confined to the illuminated globes of the pumps; that no portable gasoline tanks shall be operated inside or outside the premises, and that all permits shall be obtained within six months and any work involved shall be completed within one year from February 19, 1932.

Adjourned 1.00 p. m.

WILLIAM J. O'GORMAN, Secretary.

# MINUTES

## BOARD OF STANDARDS AND APPEALS

### SPECIAL MEETING

FRIDAY AFTERNOON, SEPTEMBER 16, 1932.

Present: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott.

### APPEALS FROM ADMINISTRATIVE ORDERS.

151-32-A.

APPELLANT—Haughton Elevator & Machine Co., for Young Men's Christian Association, owner.

SUBJECT—Appeal from a decision of the superintendent of buildings.

PREMISES AFFECTED—174-184 West 135th street, Manhattan.

#### APPEARANCES—

For Appellant: None.

For Administration: Chief Inspector of Elevators Patrick Foley of bureau of buildings.

ACTION OF BOARD—Laid over to October 21, 1932, at 2 p. m. Final disposition. No appearances for appellant.

287-32-A.

APPELLANT—New York Telephone Co., owner.

SUBJECT—Appeal from an order of the fire commissioner.

PREMISES AFFECTED—547-555 Clinton avenue, Brooklyn.

#### APPEARANCES—

For Appellant: Robert F. James.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Laid over to September 23, 1932, at 2 p. m., on request of appellant's representative.

222-32-A.

APPELLANT—Joseph J. Furman, for Lasner Realty Corp., lessee.

SUBJECT—Application for reopening—reconsideration—re Appeal from an order and a decision of the fire commissioner (previously denied).

PREMISES AFFECTED—130-132 West 34th street, Manhattan.

#### APPEARANCES—

For Appellant: Joseph J. Furman.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Request to reopen denied.

#### THE VOTE TO REOPEN—

Affirmative ..... 0

Negative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott ..... 4

Absent ..... 0

59-32-A.

APPELLANT—Albert J. Courtney, for 15-17 West 46th Street Corp., owner.



# MINUTES

SUBJECT—Application for reopening—reconsideration—re Appeal from a decision of the superintendent of buildings (previously denied).

PREMISES AFFECTED—15-17 West 46th street, Manhattan.

## APPEARANCES—

For Appellant: Charles B. Ferris.

ACTION OF BOARD—Appeal reopened; the action of the board of May 24, 1932, rescinded and the appeal withdrawn.

## THE VOTE TO REOPEN—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott ..... 4

Negative ..... 0

Absent ..... 0

## THE VOTE TO RESCIND ACTION OF BOARD—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott ..... 4

Negative ..... 0

Absent ..... 0

## THE VOTE TO WITHDRAW—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott ..... 4

Negative ..... 0

Absent ..... 0

## THE RESOLUTION—

(59-32-A)

WHEREAS, Albert J. Courtney, for 15-17 West 46th Street Corp., owner, filed, February 8, 1932, an appeal from a decision of the superintendent of buildings, affecting premises 15-17 West 46th street, Borough of Manhattan; and

WHEREAS, the decision of the superintendent of buildings, rendered January 21, 1932 (re Alt. Applic. No. 2702-1931), reads:

"10. Live load on 2nd to 9th floor must be 75 lbs. per square foot, if only light manufacturing as an accessory to offices and showrooms; otherwise, the live load must be 120 lbs. per square foot.

"11. The steel is weak for 75 lbs. per square foot.";

and

WHEREAS, the building is fireproof, erected in 1919, ten stories in height, 33 ft. 11 in. by 92 ft. 5 in. in area; OCCUPIED: cellar and 1st story, store and dressmaking; 2nd story, clothier; 3rd story, vacant; 4th story, furriers; 5th, 6th and 7th stories, beauty parlors; 8th story, fur repairing; 9th story, showrooms; twenty persons proposed per story; equipped with a standpipe system; located within a retail district; and

WHEREAS, the appellant claims there is a total of twenty-two persons engaged at factory work, not more than 5 per cent of the floor area will be used for factory purposes at any time and such manufacturing will be only incidental to the retail trade; the building was erected with a floor capacity of sixty pounds live load, under the amendment adopted permitting 18,000 pounds working stress for steel the live load is increased to 67.5 pounds per square foot; furthermore, the appellant contends that the present rated floor capacity will never be exceeded under the proposed use; and

WHEREAS, this appeal was denied by the board at its meeting May 24, 1932, the resolution reading:

"Resolved, that the decision of the superintendent of buildings be and it hereby is *affirmed* and that the appeal be and it hereby is *denied*.";

and

WHEREAS, the appellant requested a reopening of the case and a rescindment of the resolution and a withdrawal of the appeal.

Resolved, that the resolution adopted May 24, 1932, be and it hereby is *rescinded* and the appeal be and it hereby is *withdrawn*.

179-32-A.

APPELLANT—Joseph D. Nunan, Jr., for W. Bryce Rea, owner.

SUBJECT—Application for reopening—modification—re Appeal from a decision of the superintendent of buildings.

PREMISES AFFECTED—North side of Northern boulevard, 151 ft. east of 250th street, Little Neck, Borough of Queens.

## APPEARANCES—

For Appellant: W. Bryce Rea.

ACTION OF BOARD—Appeal reopened and resolution modified.

## THE VOTE TO REOPEN—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott ..... 4

Negative ..... 0

Absent ..... 0

## THE VOTE TO MODIFY—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott ..... 4

Negative ..... 0

Absent ..... 0

## THE RESOLUTION—

(179-32-A)

WHEREAS, Joseph D. Nunan, Jr., for W. Bryce Rea, owner, filed, April 5, 1932, an appeal from a decision of the superintendent of buildings, affecting premises north side of Northern boulevard, 151 ft. east of 250th street, Little Neck, Borough of Queens; and

WHEREAS, the decision of the superintendent of buildings, rendered March 18, 1932, reads:

"Your request of March 16, 1932, for a Certificate of Occupancy for building and premises located on the north side of Northern Boulevard, 151 feet east of 250th Street, Little Neck, must be denied for the following reason: The premises at the first floor level being partially used as a five car garage and a gasoline service station, and your request to use the entire second floor as bowling alleys and pool rooms, brings the building within the prohibition contained in Chap. 10, Art. 11, Sec. 151 of the Code of Ordinances, which in part states: \* \* \* which is situated within 20 feet of the nearest wall of the building occupied as a school, theatre, or other place of public amusement or assembly.";

and

WHEREAS, the building is non-fireproof, two stories in height, 60 ft. by 100 ft. in area; OCCUPIED: 1st story, gasoline service station and garage for five cars, 4 persons; 2nd story, bowling alleys and pool rooms, 4 persons; and

WHEREAS, the appellant claims the building was erected in 1929; Certificate of Occupancy No. 45660, issued April 4, 1931, permits auto showroom on first story and offices on the second story; Alteration Plan No. 377-1932 was approved by the superintendent of buildings for a pool parlor and bowling alleys on the second story; the superintendent of buildings has now refused to issue the desired certificate of occupancy upon the ground that pool parlor and bowling alleys brings the building into the class of a place of public amusement or assembly; the appellant contends that a pool parlor and bowling alleys is not a place of public assembly; that there is nothing in the code of ordinances prohibiting such occupancy in the same premises with a gasoline service station; and

WHEREAS, this appeal was granted by the board at its meeting July 1, 1932, on certain conditions and on plans filed, and appellant requested a reopening of the case to file corrected plans.

Resolved, that the decision of the superintendent of buildings be and it hereby is *modified* and the application refused by the superintendent of buildings requesting a certificate of occupancy on the grounds that a gasoline station is prohibited



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under chapter 10, article 11, section 151 of the code of ordinances, be and it hereby is *granted on condition* that the gasoline station be located as shown on the corrected plans submitted September 15, 1932, which also show a one and one-half story frame building located on rear of lot, which plan shows a gasoline station installed in the arcade in the front of the building, first story; that the walls and ceilings of the gasoline station portion of the premises shall be fire-retarded in accordance with the rules of the board of standards and appeals; that direct egress from the second story shall be provided with unpierced walls direct to the street and by the fire escape on the westerly side of the premises to the vacant property to the west in the ownership of the owner of the property under appeal, and that the building shall be not increased in height or area; occupancy of second story to be limited to not more than fifty persons at any time.

## PETITIONS FOR VARIATIONS.

681-29-S.

PETITIONER—Roxy Theatres Corp., owner.

SUBJECT—Variation of the labor law, as cited in an order of the fire commissioner (previously dismissed for lack of prosecution).

PREMISES AFFECTED—133-157 West 50th street and 132-148 West 51st street, Manhattan.

APPEARANCES—

For Petitioner: C. Looker.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Laid over to September 23, 1932, at 2 p. m., on request of petitioner's representative. Final disposition.

223-32-S.

PETITIONER—Joseph J. Furman, for Lasner Realty Corp., lessee.

SUBJECT—Variation of the labor law, as cited in orders and a decision of the fire commissioner.

PREMISES AFFECTED—130-132 West 34th street, Manhattan.

APPEARANCES—

For Petitioner: Joseph J. Furman.

For Administration: Inspector Maher of fire department and Assistant Engineer Samuel Becker of bureau of buildings.

ACTION OF BOARD—Laid over to October 14, 1932, at 2 p. m., to submit objections to building department.

## APPLIANCES SUBMITTED FOR APPROVAL.

389-32-SA.

PETITIONER—John C. Korth, for Oil-American Burner Corp., owner.

SUBJECT—Carter-Korth Oil Burner, Model "P", approval of.

APPEARANCES—

For Petitioner: None.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Petition placed on Reserve Calendar pending test and report of fire department.

411-32-SA.

PETITIONER—Progressive Machinery Co., owner; M. H. Steinhardt, agent.

SUBJECT—Progressive Oil Burner, Models G4, G5, G6 and G7, approval of.

APPEARANCES—

For Petitioner: M. H. Steinhardt.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Petition placed on Reserve Calendar pending test and report of fire department.

396-32-SA.

PETITIONER—Viking Manufacturing Corp., owner.

SUBJECT—Viking Oil Burner, approval of.

APPEARANCES—

For Petitioner: None.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Petition placed on Reserve Calendar pending test and report of fire department.

410-32-SA.

PETITIONER—S. B. U. Pumps Incorporated, owner.

SUBJECT—S. B. U. Pumps, Models, A, B, C and D, approval of.

APPEARANCES—

For Petitioner: None.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Petition placed on Reserve Calendar pending test and report of fire department.

918-22-SA.

PETITIONER—Williams Oil-o-matic Heating Corp., owner.

SUBJECT—Application for reopening—changes in makeup of burner to be known as Model KA and Model KB.

APPEARANCES—

For Petitioner: Ruby Dame.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Petition reopened and amended. THE VOTE TO REOPEN—

|                                                                                                         |   |
|---------------------------------------------------------------------------------------------------------|---|
| Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott ..... | 4 |
| Negative .....                                                                                          | 0 |
| Absent .....                                                                                            | 0 |

THE VOTE TO AMEND—

|                                                                                                         |   |
|---------------------------------------------------------------------------------------------------------|---|
| Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott ..... | 4 |
| Negative .....                                                                                          | 0 |
| Absent .....                                                                                            | 0 |

THE RESOLUTION—

(918-22-SA)

WHEREAS, The Fuel Oil Burner Corp., owner, filed, July 10, 1922, a petition with the board of standards and appeals for approval of their device known as the Williams Oil-o-matic Fuel Oil Burner; and

WHEREAS, a committee of the board inspected this device in operation at 52 West 46th street, Manhattan; and

WHEREAS, the board approved under date of July 15, 1924, the Williams Oil-o-matic Fuel Oil Burner for use in Grade A and Grade B fuel oil installations when installed in accordance with the rules of the board of standards and appeals; and

WHEREAS, requests have been made for approval of other models of this device involving the same structural features but varying from the original burners to capacity and slight structural arrangements, these models being known as Williams Oil-o-matic Junior and Williams Oil-o-matic Model K; and

WHEREAS, under date of August 4, 1932, request was made by the Williams Oil-o-matic Heating Corporation for the approval of Williams Oil-o-matic Fuel Oil Burner, Models KA and KB.

*Resolved*, that the board *reaffirms* its action approving the Williams Oil-o-matic Fuel Oil Burner for use in all fuel oil installations and permits the approval to cover the Williams Oil-o-matic Junior, the Williams Oil-o-matic Model JJ, the Williams Oil-o-matic Model K and the Williams Oil-o-matic Models KA and KB with the further general resolution.

*Resolved, further*, that when models of burner devices of



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greater or less capacity are made incorporating but slight structural changes in design, these models may be accepted by the administrative official having jurisdiction as conforming to and covered by the original approval.

## MOTION TO POSTPONE MEETING.

In view of the fact that it will be impossible for some of the members to be present at the regular meetings to be held on Tuesday, October 4, 1932, the motion is offered to

postpone the meetings from October 4, 1932, to Wednesday, October 5, 1932. The motion was carried by the following vote:

|                                                                                                         |   |
|---------------------------------------------------------------------------------------------------------|---|
| Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott ..... | 4 |
| Negative .....                                                                                          | 0 |
| Absent .....                                                                                            | 0 |

Adjourned 4.15 p. m.

WILLIAM J. O'GORMAN, *Secretary*.

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## BOARD OF STANDARDS AND APPEALS

### REGULAR MEETING

TUESDAY MORNING, SEPTEMBER 20, 1932.

Present: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott.

The minutes of the regular meeting of the board held on Tuesday morning, September 13, 1932, and the minutes of the regular meeting of the board held on Tuesday afternoon, September 13, 1932, were approved as printed in the Bulletin No. 38, Vol. XVII.

### BUILDING ZONE CASES.

250-32-BZ.

APPLICANT—James E. Connaughton, for Matilda Smulczewski, owner.

SUBJECT—Application (re decision of the superintendent of buildings), under section 21 of the building zone resolution, to permit in a residence district the extension in area of an existing assembly hall.

PREMISES AFFECTED—Northwest corner of 211th street and 46th avenue, Bayside, Borough of Queens.

APPEARANCES—

For Applicant: James E. Connaughton.

For Opposition: None.

ACTION OF BOARD—Laid over to Friday, October 14, 1932, at 10 a. m., for inspection and report by a committee of the board.

249 32-BZ.

APPLICANT—Benjamin N. Brody, for Michelina Volpe, owner.

SUBJECT—Application (re decision of the superintendent of buildings), under section 21 of the building zone resolution, to permit in a business district the change of occupancy of an existing building to a motor vehicle repair shop and, also, the erection and maintenance of a gasoline service station.

PREMISES AFFECTED—2-8 Meeker avenue, southeast corner of Manhattan avenue, Brooklyn.

APPEARANCES—

For Applicant: Benjamin N. Brody and Eugene Heslin.

For Opposition: Joseph J. Weissman.

ACTION OF BOARD—Laid over to Friday, October 14, 1932, at 10 a. m., for inspection and report by a committee of the board.

85-30-BZ.

APPLICANT—James J. Millman, Inc., for Harry Feldman, owner.

SUBJECT—Application for reopening—restoration to Calendar, previously dismissed for lack of prosecution—re Application (decision of the superintendent of

buildings), under sections 7c and 21 of the building zone resolution, to permit, partly in a business district and partly in a residence district, the erection and maintenance of a business (store) building.

PREMISES AFFECTED—1315-1321 55th street, north side, 73 ft. 8 in. east of New Utrecht avenue, Brooklyn.

APPEARANCES—

For Applicant: James J. Millman.

For Opposition: None.

ACTION OF BOARD—Application reopened; to be set for Calendar Call when papers are completed.

THE VOTE TO REOPEN—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott .....

Negative .....

Absent .....

339-32-BZ.

APPLICANT—Martin J. Ort, for H. Kinzer, owner.

SUBJECT—Application for reopening—reconsideration under new facts, previously denied—re Application (decision of the superintendent of buildings), under sections 7a, 7e and 21 of the building zone resolution, to permit, partly in a business district and partly in a residence district, the change of occupancy of an existing building to a motor vehicle repair shop and, also, the maintenance of an open air storage and parking of more than five (5) motor vehicles.

PREMISES AFFECTED—3509-3513 Fort Hamilton parkway, south side, 204 ft. 5 in. east of 36th street (200-206 Minna street), Brooklyn.

APPEARANCES—

For Applicant: Martin J. Ort.

For Opposition: None.

ACTION OF BOARD—Application reopened and set for Calendar Call October 11, 1932, at 2 p. m.

THE VOTE TO REOPEN AND SET FOR CALENDAR CALL—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott .....

Negative .....

Absent .....

272-32-BZ.

APPLICANT—Leon F. Scully, for Signe Nelson, owner.

SUBJECT—Application (re decision of the superintendent of buildings), under sections 7f and 21 of the building zone resolution, to permit in a residence district the maintenance of a garage for three (3) motor vehicles—space for two (2) automobiles to be rented to persons not residing on the premises.



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PREMISES AFFECTED—North side of Roberts avenue, 25 ft. east of Edison avenue, The Bronx.

## APPEARANCES—

For Applicant: Leon F. Scully and Edward Nelson.

For Opposition: Charles Schaefer, Jr., and John J. Carlson.

ACTION OF BOARD—Application denied.

## THE VOTE TO GRANT—

|                                                                                                      |   |
|------------------------------------------------------------------------------------------------------|---|
| Affirmative .....                                                                                    | 0 |
| Negative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott ..... | 4 |
| Absent .....                                                                                         | 0 |

## THE RESOLUTION—

(272-32-BZ)

WHEREAS, Leon F. Scully, for Signe Nelson, owner, filed, May 18, 1932, an application, under the building zone resolution, to permit in a residence district the maintenance of a garage for three (3) motor vehicles, space for two (2) automobiles to be rented to persons not residing on the premises; premises north side of Roberts avenue, 25 ft. east of Edison avenue, Borough of The Bronx; and

WHEREAS, a public hearing was held on this application by the board of standards and appeals, at its regular meeting, September 20, 1932, after due notice by publication in the Bulletin of the Board of Standards and Appeals; and

WHEREAS, the use district maps accompanying the building zone resolution show that Roberts avenue is in a residence district; Westchester avenue and Crosby avenue are in a business district; and Edison avenue is in a residence district; and

WHEREAS, the decision of the superintendent of buildings, rendered April 29, 1932, reads:

"The request of Signe Nelson for a certificate of occupancy for a garage for three motor vehicles to be rented to persons not living on premises at north side of Roberts avenue, 25 ft. east of Edison avenue, in the Borough of The Bronx, is hereby denied as the premises are located in a residence district as established by the Building Zone Resolution in which proposed occupancy is prohibited";

and

WHEREAS, the premises in question consist of a plot of ground having a frontage of 50 ft. and a depth of 100 ft.; on the westerly portion of the plot there is located a two-story frame dwelling; on the easterly rear of the plot there is located a one-story garage for three motor vehicles, space for two cars to be rented to persons not residing in the premises; and

WHEREAS, the board deemed that the basis of appeal under section 7, subdivision "f" was not substantiated in that the section is developed; and titled to relief under section 21 on the grounds of practical difficulty and unnecessary hardship;

WHEREAS, the board deemed that applicant was not entitled to relief under section 21 on the grounds of practical difficulty and unnecessary hardship; and it hereby is *denied*.

324-32-BZ.

APPLICANT—William F. Regan, for Mollie Weisser, owner.

SUBJECT—Application (re decision of the superintendent of buildings), under section 21 of the building zone resolution, to permit in a business district the erection and maintenance of a gasoline service station.

PREMISES AFFECTED—2786 86th street, south side, 145 ft.  $\frac{3}{8}$  in. west of West 8th street, Brooklyn.

## APPEARANCES—

For Applicant: William F. Regan.

For Opposition: Isidor Edinger.

ACTION OF BOARD—Application denied.

## THE VOTE TO GRANT—

|                                                                                                      |   |
|------------------------------------------------------------------------------------------------------|---|
| Affirmative .....                                                                                    | 0 |
| Negative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott ..... | 4 |
| Absent .....                                                                                         | 0 |

## THE RESOLUTION—

(324-32-BZ)

WHEREAS, William F. Regan, for Mollie Weisser, owner, filed, June 6, 1932, an application, under the building zone resolution, to permit in a business district the erection and maintenance of a gasoline service station; premises 2786 86th street, south side, 145 ft.  $\frac{3}{8}$  in. west of West 8th street, Borough of Brooklyn; and

WHEREAS, a public hearing was held on this application by the board of standards and appeals, at its regular meeting, September 20, 1932, after due notice by publication in the Bulletin of the Board of Standards and Appeals; and

WHEREAS, the use district maps accompanying the building zone resolution show that 86th street is business; West 8th street is residence and West 9th street is residence; and

WHEREAS, the decision of the superintendent of buildings, rendered June 3, 1932, App. No. 5795-1932, reads:

"Proposed gasoline service station to be located in a business use district is contrary to Art. II, Sec. 4a of Zone Resolution";

and

WHEREAS, the premises consist of a plot of ground having a frontage of 58 ft. 3 in. and a maximum depth of 113 ft. 5 in.—upon which are located (on the rear) two frame dwellings, a one-story office, 12 ft. by 15 ft. in area, and a two-car garage (which is to be removed). It is proposed to erect, on the front part of the plot, grease pits and the necessary tanks and pumps for a gasoline service station; and

WHEREAS, the board made a previous inspection of the surrounding property recently in connection with an application on another parcel of property, report of which inspection was made and in said report the committee in a sense recommended the denial of said application (Cal. No. 399-30-BZ; Report of Committee, Feb. 18, 1931); and

WHEREAS, for the purpose of the record in this case, said report mentioned above was read at the public hearing as it indicated character of development surrounding premises under appeal in Cal. 324-32-BZ; and

WHEREAS, the board deemed applicant was not entitled to relief under section 21 on the grounds of practical difficulty and unnecessary hardship;

*Resolved*, that the decision of the superintendent of buildings be and it hereby is *affirmed*, and that the application be and it hereby is *denied*.

660-28-BZ.

APPLICANT—Benjamin J. Dreisler, Jr., for Realty Associates, owner.

SUBJECT—Application for reopening—rescindment of resolution—re Application (decision of the superintendent of buildings), under sections 7g and 21 of the building zone resolution, to permit in a business district the erection and maintenance of a garage for the storage of more than five (5) motor vehicles.

PREMISES AFFECTED—130-138 Brighton Beach avenue, south side, 110.8 ft. west of Calm street, Brooklyn.

## APPEARANCES—

For Applicant: Benjamin J. Dreisler, Jr.

For Opposition: None.

ACTION OF BOARD—Application reopened and previous resolution rescinded.

## THE VOTE TO REOPEN—

|                                                                                                         |   |
|---------------------------------------------------------------------------------------------------------|---|
| Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott ..... | 4 |
|---------------------------------------------------------------------------------------------------------|---|



# MINUTES

|                                                                                                         |   |
|---------------------------------------------------------------------------------------------------------|---|
| Negative .....                                                                                          | 0 |
| Absent .....                                                                                            | 0 |
| THE VOTE TO RESCIND RESOLUTION—                                                                         |   |
| Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott ..... |   |
|                                                                                                         | 4 |
| Negative .....                                                                                          | 0 |
| Absent .....                                                                                            | 0 |

## THE RESOLUTION—

(660-28-BZ)

WHEREAS, Benjamin Driesler, Jr., for Realty Associates, owner, filed, August 9, 1928, an application, under the building zone resolution, to permit in a business district the erection and maintenance of a garage for the storage of more than five motor vehicles; premises 130-138 Brighton Beach avenue, south side, 110.8 ft. west of Calm street, Borough of Brooklyn; and

WHEREAS, a public hearing was held on this application by the board of standards and appeals, at its regular meeting, November 27, 1928, after due notice by publication in the Bulletin of the Board of Standards and Appeals; and

WHEREAS, the use district maps accompanying the building zone resolution show that Brighton Beach avenue, Parkway court (Calm street), railroad right-of-way and East 2nd street are in business districts; and

WHEREAS, the decision of the superintendent of buildings, rendered July 25, 1928 (re Applic. No. 11237-28), reads:

"Proposition contrary to the Zone Resolution Art. II, Sec. 4a, Subdivision 15. The erection of a garage for more than five motor vehicles in a business district."

and

WHEREAS, the proposed building is to be of fireproof construction, three stories and basement in height, with a frontage of 107.46 ft. on Brighton Beach avenue, 100 ft. on Parkway court and 95.69 ft. on railroad right-of-way; to be occupied as a garage for the storage of more than five motor vehicles; and

WHEREAS, applicant has based his appeal under sections 7g and 21 of the building zone resolution and has filed 82.2 per cent consents of an area deemed affected and fixed by this board, the board deems that applicant is entitled to relief; and

WHEREAS, this application was granted by the board at its meeting, November 27, 1928, on certain conditions, and applicant requested various extensions of time and now requests a rescindment of the resolution, the board having made a variation of the building zone resolution affecting these premises under Cal. No. 55-1932-BZ; and

WHEREAS, the original resolution reads as follows:

"Resolved, that the board of standards and appeals does hereby make a variation in the application of the use district regulations of the building zone resolution, and that the application be and it hereby is granted on condition that the structure shall be erected fireproof throughout; that the facade shall be constructed substantially in accordance with the elevation design filed in this application and shall be finished with face brick and architectural terra cotta or natural stone trimming; that a return of the finished drawings shall be made to this board for approval before submission to the superintendent of buildings; that all permits required shall be obtained within six months, and all work involved thereby completed within one year from the date of this action."

Resolved, that the resolution of August 27, 1928, and all subsequent extension of time be and they hereby are rescinded.

885-28-BZ.

APPLICANT—Philip Markowitz, for Nicholas Scisciente, owner.

SUBJECT—Application for reopening—modification and extension of time—re Application (decision of the superintendent of buildings), under section 7e of the building zone resolution, to permit in a business

district the erection and maintenance of a garage for the storage of more than five (5) motor vehicles. PREMISES AFFECTED—3120-3124 Webster avenue, east side, 175 ft. north of East 204th street, The Bronx.

## APPEARANCES—

For Applicant: Philip Markowitz.

For Opposition: None.

ACTION OF BOARD—Application reopened and restored to Call Calendar, also time extended to obtain permits and to complete work.

## THE VOTE TO REOPEN AND RESTORE TO CALL- ENDAR—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott .....

4

Negative .....

0

Absent .....

0

## THE VOTE TO EXTEND TIME TO OBTAIN PER- MITS AND COMPLETE WORK—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott .....

4

Negative .....

0

Absent .....

0

## THE RESOLUTION—

(885-28-BZ)

WHEREAS, William F. Doyle, substituted for James P. Boyland, for Nicolas and Caterina Scisciente, owners, filed, November 16, 1928, an application, under the building zone resolution, to permit in a business district the erection and maintenance of a garage for the storage of more than five motor vehicles; premises 3120-3124 Webster avenue, east side, 175 ft. north of East 204th street, Borough of The Bronx; and

WHEREAS, a public hearing was held on this application by the board of standards and appeals, at its regular meeting, May 14, 1929, after due notice by publication in the Bulletin of the Board of Standards and Appeals; and

WHEREAS, the use district maps accompanying the building zone resolution show that Webster avenue is in a business district; East 204th street is in a business district, and Decatur avenue is in a residence district; and

WHEREAS, the decision of the superintendent of buildings, rendered November 14, 1928 (re App. N. B. 2199-28), reads:

"1. Erection of garage for storage of more than five motor vehicles in business district is contrary to provisions of Building Zone Resolution."

and

WHEREAS, the proposed building is to be of non-fireproof construction, two stories in height, with a frontage of 75 ft. and a depth of 180 ft., irregular; to be occupied as a garage for the storage of more than five motor vehicles; and

WHEREAS, the board, in three previous cases, granted variations under section 7e of the zoning resolution, on the east side of Webster avenue, between 204th and 205th streets, the same street front between the same intersecting streets; and

WHEREAS, documentary evidence has been filed in support of the application under section 7, subdivision e; and

WHEREAS, this application was granted by the board at its meeting May 14, 1928, on certain conditions, and owner, through his attorney, William L. Rosan, requested an extension of time, and owner now requests a further extension.

Resolved, that the board of standards and appeals does hereby make a variation in the application of the use district regulations of the building zone resolution, and that the application be and it hereby is granted on condition that the building shall be erected fireproof; that the building shall not exceed two stories in height above grade; that the gable walls shall be unpierced throughout their entire height and length; that the front elevation shall be finished in light-colored face brick, with architectural terra cotta coping



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and belt course at the second story level; that the parapet wall at the front shall be not less than 5 ft. in height above the roof grade; that any ramp installed shall be set back on the grade of the sidewalk not less than 10 ft. from the building line; that no roof signs shall be erected; any advertising display shall be restricted to one projecting electric sign indicating the name and title of the business conducted on the premises; that there shall be no portable gasoline tanks maintained or operated outside of the building line; that all required permits shall be obtained within six months and the work completed within one year from February 17, 1933.

395-31-BZ.

APPLICANT—James A. Delehanty, for Dubon Realty Corp., owner.

SUBJECT—Application for reopening—modification—re Application (decision of the superintendent of buildings), under sections 7b, 7c 7g and 21 of the building zone resolution, to permit, partly in a residence district and partly in a business district, the change of occupancy of an existing building to a motor vehicle repair shop and garage for more than five (5) motor vehicles.

PREMISES AFFECTED—226-18 Merrick road, Laurelton, Borough of Queens.

APPEARANCES—

For Applicant: George Gaffney.

For Opposition: None.

ACTION OF BOARD—Application reopened and resolution modified.

THE VOTE TO REOPEN—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief

McElligott ..... 4

Negative ..... 0

Absent ..... 0

THE VOTE TO MODIFY RESOLUTION—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief

McElligott ..... 4

Negative ..... 0

Absent ..... 0

THE RESOLUTION—

(359-31-BZ)

WHEREAS, James A. Delehanty, for Dubon Realty Corp., owner, filed, August 12, 1931, an application, under the building zone resolution, to permit in a residence district and partly in a business district the change of occupancy of an existing building to a motor vehicle repair shop and garage for more than five (5) motor vehicles; premises 226-18 Merrick road, Laurelton, Borough of Queens; and

WHEREAS, a public hearing was held on this application by the board of standards and appeals, at its special meeting, June 10, 1932, after due notice by publication in the Bulletin of the Board of Standards and Appeals; and

WHEREAS, the use district maps accompanying the building zone resolution show that Merrick road is in a business district, and 226th street and 227th street are in residence districts; and

WHEREAS, the decision of the superintendent of buildings, rendered February 23, 1932 (re Plan No. N. B. 2720-1930), reads:

"Amendment to change the use of the above building from a sales room and pool room to an auto service station (automobile repair shop) and a public garage for more than 5 motor vehicles is contrary to both sections 4a 15 and sect. 3 inasmuch as the premises are located within a business district, extending into a residence district."

WHEREAS, the existing building is of non-fireproof construction, two (2) stories and basement in height, with a frontage of 60 ft. on Merrick road and 113 ft. (including ramp to basement) on 227th street; to be occupied as a

motor vehicle repair shop and garage for more than five motor vehicles; and

WHEREAS, a committee of the board visited these premises and reports as follows:

"Cal. No. 395-31-BZ.

"Premises 226-18 Merrick road, Laurelton, Borough of Queens.

REPORT OF COMMITTEE OF INSPECTION.

"On June 8, 1932, a committee of the board, consisting of Temporary Chairman Connell and Commissioners Holland and Guilfoyle, visited and inspected the premises under appeal in this case.

"This is an application under sections 7b, 7c, 7g and 21 of the building zone resolution to permit, partly in a residence district and partly in a business district, the change of occupancy of an existing building to a motor vehicle repair shop and garage for more than five motor vehicles.

"The premises in question have a frontage of 60 ft. on Merrick boulevard and a depth of approximately 110 ft. on 227th street. A portion of this property, 10 ft. on 227th street and 60 ft. in depth, is in the residence use district, the balance in the business use district.

"The premises in question are now developed with a two-story building used for the sale of automobiles on the ground floor, the building facing on Merrick boulevard, and office above, and in the rear, first story, is conducted automobile service for cars bought, sold or exchanged on the premises, the basement being used for the storage of cars and some repair work to fenders of cars bought, sold or exchanged on the premises. The 10 ft. portion in the residence district is used as a ramp for access to the basement story.

"The applicant seeks to conduct service for automobiles purchased or exchanged on the premises and does not intend to store cars for hire or to sell or maintain gasoline on the premises. There being no characterization for this kind of use in the building zone resolution, the applicant must, therefore, make the appeal for a garage and motor vehicle repair shop.

"There have been filed with this application sixteen objections and twenty-five consents. These twenty-five consents represent approximately 72 per cent of the area fixed by the board.

"The committee is of the opinion that the use as proposed would not in any way affect the adjoining property owners and would be more or less of a technical violation of the zoning law.

"The committee, therefore, recommends the granting of this application with such safeguards as will protect the immediately abutting property owners, particularly restricting heavy machinery, hours of labor, location of proposed motor vehicle repair work, etc.

"(Signed) HENRY L. CONNELL,

Temporary Chairman.

"JAMES P. HOLLAND,

"JOHN GUILFOYLE."

and

WHEREAS, this application was the subject of an inspection by a committee of the board, report of which inspection was read and adopted at this hearing, and which report recommends the granting of this application; and

WHEREAS, this application was granted by the board at its meeting June 10, 1932, and applicant requested a reopening of the case and a correction as to character of construction of the building which is non-fireproof.

Resolved, that the board of standards and appeals does hereby make a variation in the application of the use district regulations of the building zone resolution, and that the application be and it hereby is granted on condition that the use and variation allowed under this resolution shall apply only to the present building now on the premises, the extension into the residence use district shall be limited to approximately 12 ft., to be used as ramp for ingress and egress



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from the street level to the basement story and located immediately abutting the present building in the rear on 227th street, the balance of the plot in the residence use district shall be developed, if developed, with conforming use and at no time shall be used for the storage or maintenance of cars or parts thereof; the non-conforming use allowed in the building under this resolution shall be limited to that of minor adjustments and repairs to cars bought, sold or exchanged on the premises; all such work shall be restricted to the rear first story in an area approximately 50 ft. on 227th street to a full depth of the building, 60 ft., and also to a similar area in rear of the basement portion of the building; the repair shop to be separated on the first story from the balance of same by walls and partitions satisfactory to the administrative officials; any machinery used shall be limited to that driven by electric motors of not more than one-quarter horsepower, prohibiting any forges, anvils or open flames; no body work shall be permitted on the premises, excepting possibly straightening of fenders, and any such work shall be conducted in the basement; all work permitted under this resolution shall be limited to week days only, between the hours of 8 a. m. to 5.30 p. m., prohibiting any work on Sundays or legal holidays; there shall be no charge for the storage of cars on the premises; no gasoline shall be stored or maintained on the premises other than that in the tanks of the cars stored therein; there shall be no advertising signs of any nature or description in the residence use portion of the premises and no advertising signs indicating the non-conforming use except that now located on the Merrick boulevard front of the premises; and, further, *granted on condition* that the granting of this application shall not be used as a future basis of appeal for a non-conforming use; that all requirements of the code of ordinances, building code and regulations of the fire department shall be complied with; that there shall be installed and maintained in good order along the southerly side of the ramp for the full depth of the lot, a hedge not less than 5 or 6 feet in height; all permits required shall be obtained within three months and all work completed within nine months from June 10, 1933.

55-32-BZ.

APPLICANT—Benjamin Driesler, Jr., for Realty Associates, Inc., owner.

SUBJECT—Application for reopening—extension of time—re Application (decision of the superintendent of buildings), under sections 7g and 21 of the building zone resolution, to permit in a business district the alteration and conversion of an existing building to a garage for more than five (5) motor vehicles and, also, the installation of a gasoline service station.

PREMISES AFFECTED—128-138 Brighton Beach avenue, south side, 110.8 ft. west of Calm street, Brooklyn.

APPEARANCES—

For Applicant: Benjamin Driesler, Jr.

For Opposition: None.

ACTION OF BOARD—Application reopened and time extended to obtain permits.

THE VOTE TO REOPEN—

|                                                                                                         |   |
|---------------------------------------------------------------------------------------------------------|---|
| Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott ..... | 4 |
| Negative .....                                                                                          | 0 |
| Absent .....                                                                                            | 0 |

THE VOTE TO EXTEND TIME—

|                                                                                                         |   |
|---------------------------------------------------------------------------------------------------------|---|
| Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott ..... | 4 |
| Negative .....                                                                                          | 0 |
| Absent .....                                                                                            | 0 |

THE RESOLUTION—

(55-32-BZ)

WHEREAS, Benjamin Driesler, Jr., for Realty Associates,

Inc., owner, filed, February 5, 1932, an application, under the building zone resolution, to permit in a business district the alteration and conversion of an existing building to a garage for more than five (5) motor vehicles and, also, the installation of a gasoline service station; premises 128-138 Brighton Beach avenue, south side, 110.8 ft. west of Calm street, Borough of Brooklyn; and

WHEREAS, a public hearing was held on this application by the board of standards and appeals, at its special meeting, April 1, 1932, after due notice by publication in the Bulletin of the Board of Standards and Appeals; and

WHEREAS, the use district maps accompanying the building zone resolution show that Brighton Beach avenue is in a business district; Calm street is in a business district; East 2nd street is in a residence district, and railroad right-of-way is in a business district; and

WHEREAS, the decision of the superintendent of buildings, rendered January 18, 1932 (re Applic. No. 15634-1931), reads:

"Proposition contrary to the zone resolution Art. II, Sec. 4A, Subdivisions 15 and 46, using converting an existing building as a garage for more than five motor vehicles, and installing a gasoline service station in a business district."

and

WHEREAS, the existing building is of fireproof construction, three (3) stories in height, with a frontage of 180 ft. and a depth of 196 ft. 4 in.; it is proposed to change the occupancy of the existing building to a garage for more than five motor vehicles and, also, to erect on the Brighton Beach avenue front of the plot a gasoline service station having a frontage of approximately 97 ft. and a maximum depth of 141 ft.; and

WHEREAS, this application was made the subject of an inspection by a committee of the board, which inspection was made, report of same read and adopted at this hearing, said report being herewith made part of this resolution, the report reading:

"Cal. No. 55-32-BZ.

"Premises 128-138 Brighton Beach avenue, south side, 110.8 ft. west of Calm street, Brooklyn.

## REPORT OF COMMITTEE OF INSPECTION.

"On March 30, 1932, a committee of the board, consisting of Temporary Chairman Connell and Commissioners Holland and Guilfoyle, visited and inspected the premises under appeal in this case.

"This is an application under sections 7g and 21 of the building zone resolution to permit in a business district the erection and conversion from an existing building to a garage for more than five motor vehicles, also the installation of a gasoline service station.

"Section 7g is not fully substantiated, the applicant having filed about 70 per cent of consents of the area fixed by the board instead of 80 per cent. The consents filed, however, are from properties mostly affected, and of the properties mostly affected, that is, those properties between Brighton Beach avenue and the Boardwalk, there are only two objectors.

"Under section 21—hardship—applicant claims that, due to change of conditions of bathing by the general public, also the close proximity of the public bath houses, the building under appeal cannot now be used for the use for which it was constructed and give a reasonable return on the investment and has submitted a statement showing that the building has been operated at a loss during the last four to five years. They further claim that, due to the locality, the premises cannot be developed for conforming business use and give a reasonable return on the investment.

"The premises under appeal, lying wholly within a business use district, are L shaped, the greater portion of which is an inside lot on which is located a portion of a three-story fireproof building with no cellar, used



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at the present time as the Parkway Baths. The balance of the plot under appeal being developed with one-story Summer bungalows.

"The premises under appeal set back from the Boardwalk approximately 134 ft., having a frontage of 215 ft. on Calm street, running from Calm street to the railroad right-of-way, a distance of approximately 197 ft., with a frontage of approximately 306 ft. on the railroad right-of-way to Brighton Beach avenue and a frontage on Brighton Beach avenue of approximately 116 ft.

"Applicant seeks to convert the portion of the three-story building now on the plot, which portion has an area of approximately 185 ft. by 197 ft., into a garage for more than five cars, restricted to cars of the pleasure-car type, and the balance of the plot facing Brighton Beach avenue into an open-air gas station.

"On Brighton Beach avenue, running east and west, taking up the whole width of the avenue from curb to curb, there is an overhead six-track elevated railroad. There is also located centrally on Brighton Beach avenue, running east and west and turning south into the railroad right-of-way, hereinbefore mentioned, a two-track surface trolley.

"This right-of-way is approximately 31 ft. wide extending from Brighton Beach avenue to the Boardwalk. There is no sidewalk on the east side and the sidewalk on the west side is 8 ft. and 17 ft. wide, being owned by the owner of the property under appeal and to be maintained as now existing and for the free use of the general public.

"The committee is of the opinion that these premises would hardly lend themselves to conforming business development and give a reasonable return on the investment for the following reasons:

"First—Business in this locality is confined to community requirements.

"Second—It is well known that any business derived from a boardwalk is confined to the stores along the boardwalk, the property under appeal, as noted, being set back about 134 ft. from the Boardwalk, the intervening space being developed with conforming uses for the entire Boardwalk frontage.

"Third—Due to the physical condition and development, no substantial business could be derived from any of the development along the east side of the railroad right-of-way between Brighton Beach avenue and the Boardwalk.

"Fourth—Ocean parkway is but one block west of the premises under appeal, the block being about 207 ft. long. Ocean parkway is about 210 ft. wide and is a very heavily traveled highway, so that it is hardly likely that any business would be derived from properties west of Ocean parkway.

"Fifth—The north side of Brighton Beach avenue, between Ocean parkway and Coney Island avenue, is fully developed with buildings devoted to store use on the first story and dwellings above. The north side of Brighton Beach avenue, therefore, would be and is the natural shopping district for business derived from the very extensive development north of Brighton Beach avenue. This is also further evidenced by the congested condition of Brighton Beach avenue, due to the surface railroad tracks and the use of this highway as a highly trafficked automobile highway.

"Sixth—The south side of Brighton Beach avenue for two blocks east of Calm street the properties are vacant. Beyond that point to Coney Island avenue the properties are developed in a similar manner to those on the north side of Brighton Beach avenue in this locality.

"The property under appeal, therefore, seems to be so located as to preclude the possibility of development for a conforming business use and give a reasonable return on the investment.

"It might be well to note here that the use sought

for this building would be a permitted use in any use district under the new Multiple Dwelling Law if apartment buildings were erected on any part or all of the balance of this block and the use confined to the storage of cars in the ownership of the tenants of the apartments.

"One of the objectors mostly affected by the granting of this appeal is the six-story apartment house located on the northeast corner of Calm street and Brightwaters court. This apartment house is directly opposite a large open-air amusement park, extending from Brightwaters court to the Boardwalk, in which among other amusements is a ferris wheel. During certain seasons of the year this amusement park is no doubt operated until late at night.

"If the board favorably considers this appeal, such conditions should be imposed as would safeguard any properties on the east side of Calm street between Brighton Beach avenue and the Boardwalk.

"Under Cal. 660-28-BZ, under date of November 17, 1928, this board granted an application for a garage on a portion of these premises, which garage was to occupy all that portion of the block facing Brighton Beach avenue running from the railroad right-of-way to Calm street and extending south from Brighton Beach avenue a distance of approximately 96 ft. on the railroad right-of-way and approximately 189 ft. on Calm street, except a portion at the intersection of Brighton Beach avenue and Calm street, with a frontage of approximately 111 ft. on Brighton Beach avenue and about 89 ft. on Calm street. Due to certain litigation this garage has never been erected, the litigation having been terminated in the Summer of 1931.

"It is the intention of the applicant, who is also the owner and applicant for above-mentioned premises, to ask for a rescindment of the action under Cal. No. 660-28-BZ, providing the appeal now before the board is granted. The committee recommends that, if the board favorably considers the application now before it, such conditions should be incorporated in the resolution as will carry into effect the intention of the applicant as to Cal. No. 660-28-BZ.

"There have been filed with this appeal within the area fixed by the board thirteen objections and sixteen consents, the sixteen consents totaling, as noted, 70 per cent of this area.

"The committee is of the opinion that, due to the unlikelihood of this property lending itself to a conforming business development and the great expense necessary to demolish the present structure and replace with a conforming development of business and dwelling use, the loss on the original investment of the present structure and the large percentage of consents filed with this appeal, the application is substantiated under section 21—hardship—and recommends the granting of the appeal with such safeguards as will protect the adjoining and abutting property owners.

"(Signed) HENRY L. CONNELL,  
Temporary Chairman.

"JAMES P. HOLLAND,  
"JOHN GUILFOYLE."

and

WHEREAS, this report recommends the granting of this application under section 21—hardship—under certain conditions; and

WHEREAS, this application was granted by the board at its meeting April 1, 1932, on certain conditions, and applicant requests an extension of time.

Resolved, that the board of standards and appeals does hereby make a variation in the application of the use district regulations of the building zone resolution, and that the application be and it hereby is granted on condition that the garage building shall be restricted to the present three-story building now on the premises, fireproof throughout, located as shown on plan submitted with this application, of an area



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of approximately 185 ft. by 197 ft.; that the garage building shall be separated from any other structure by unpierced walls of approved masonry; that any openings to other structures in present walls shall be closed up with approved masonry of same thickness as wall itself and in a manner satisfactory to the building superintendent; that there shall be no vehicular openings from garage building on either Calm street or the railroad right-of-way; that any openings on Calm street, other than windows, shall be confined to one emergency opening not more than 3 ft. 8 in. wide; that the boiler room shall be separated from the balance of garage building by unpierced fireproof walls, floor and ceiling; that any opening to boiler room shall be from the outside of building; that the building shall otherwise comply with the building code, code of ordinances and fire department regulations in all respects; that the use of the building as a garage shall be restricted to the storage of automobiles of the pleasure-car type, prohibiting the storage of taxicabs, trucks or busses; that no gasoline of any nature or description shall be stored or maintained in garage building other than that in tanks of cars stored therein; that all vehicular openings to garage shall be confined to northerly wall of the building; that along the northerly wall, running from the railroad right-of-way to Calm street, there is to be constructed and maintained a 30 ft. wide driveway, open and unencumbered, at all times; that from the northerly side of this 30 ft. driveway and running along and parallel to railroad right-of-way there shall be constructed and maintained unencumbered an open driveway not less than 20 ft. wide, running to Brighton Beach avenue with curb cuts on Brighton Beach avenue not more than 14 ft. wide; that on the building line on the railroad right-of-way and on Calm street, for the full width of the 30 ft. driveway, there is to be erected and maintained in good order a heavy iron picket fence not less than 8 ft. high with no openings in the fence on the railroad right-of-way and one opening on Calm street, approximately 12 ft. wide, equipped with a gate of same design and construction as balance of fence, this opening to be used for emergency purposes only, the gate to be kept locked at all other times, key to gate to be kept in a closed metal box with glass front, said box to be installed at convenient location, close to fence, on the outside of the northerly wall of garage building with sign indicating its use; that from northerly end of this fence on Calm street and running thence westerly along the northerly side of 30 ft. driveway to the easterly side of the proposed gas station there shall be erected and maintained an unpierced masonry wall or heavy iron picket fence not less than 8 ft. high; from the westerly end of this fence and running northerly along the easterly side of gasoline station to building line of Brighton Beach avenue there shall be erected and maintained an unpierced masonry wall not less than 10 ft. high, coped with architectural terra cotta or natural stone trim and faced on the inside with light-colored enamel brick of panel design; that from the north end of fence across the 30 ft. driveway at railroad right-of-way and running thence to Brighton Beach avenue, leaving sidewalks as shown on plans submitted with this application, there shall be erected and maintained an unpierced masonry wall not less than 6 ft. high, coped with architectural terra cotta or natural stone trim and faced

on the inside with light-colored enamel brick of panel design and on the outside with face brick; that the two walls running to Brighton Beach avenue may be sloped back or racked back at an angle from the building line of not more than forty-five degrees; that there shall be erected along the building line on Brighton Beach avenue, within the limits of the proposed gasoline station, a concrete curbing not less than 12 in. high and 12 in. wide with two openings not more than 12 ft. wide each and two curb cuts not more than 14 ft. wide each; that any accessory use to gasoline station shall be housed in one-story buildings of masonry construction, faced with light-colored enamel brick of panel design and roofed with variegated slate or Spanish tile; that all pumps shall be set back not less than 15 ft. from the building line; that no portable gasoline pumps shall be permitted on the premises; that the sidewalk now existing, running through from Brighton Beach avenue to the Boardwalk, shall be maintained under the present conditions; that the balance of the block, bounded by Brighton Beach avenue, Calm street, the Boardwalk and the railroad right-of-way when and as developed shall be developed with conforming uses; that any advertising signs for the gasoline use shall be confined to the illuminated globes of the pumps or the facade of the buildings erected on the gasoline portion; that any advertising sign for garage use shall be restricted to one projecting electric sign on the Brighton Beach avenue frontage indicating the name and nature of the business conducted on the premises; that before the permit is applied for under this resolution to the building superintendent application is to be made to this board by the applicant for the rescindment of the board's action in Cal. No. 660-28-BZ as of November 17, 1928; that a return of the drawings shall be submitted to this board for approval before submission to the building superintendent, and that all permits shall be obtained within six months from October 1, 1932, and any work involved shall be completed within one year from April 1, 1932.

## APPROVAL OF PLANS.

55-32-BZ.

APPLICANT—Benjamin Driesler, Jr., for Realty Associates, Inc., owner.

SUBJECT—Application for approval of plans in accordance with resolution adopted by the board on April 1, 1932.

PREMISES AFFECTED—128-138 Brighton Beach avenue, south side, 110.8 ft. west of Calm street, Brooklyn.

APPEARANCES—

For Applicant: Benjamin Driesler, Jr.

ACTION OF BOARD—Report of engineer read; plans approved in accordance therewith.

THE VOTE TO APPROVE PLANS—

|                                                                                                         |   |
|---------------------------------------------------------------------------------------------------------|---|
| Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott ..... | 4 |
| Negative .....                                                                                          | 0 |
| Absent .....                                                                                            | 0 |

Adjourned 12.50 p. m.

WILLIAM J. O'GORMAN, *Secretary*.

# MINUTES

## BOARD OF STANDARDS AND APPEALS

### REGULAR MEETING

TUESDAY AFTERNOON, SEPTEMBER 20, 1932.

Present: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott.

### APPEALS FROM ADMINISTRATIVE ORDERS.

312-32-A.

APPELLANT—Edward Hinman, Jr., for Beard's Erie Basin, Inc., owner.

SUBJECT—Appeal from an order of the fire commissioner.

PREMISES AFFECTED—251-267 Richards street, Brooklyn.

APPEARANCES—

For Appellant: None.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Laid over to October 14, 1932, at 2. P. M., on written request.



# MINUTES

335-32-A.

APPELLANT—Croker Fire Prevention Corp., for Jerome-Elliott Corp., owner.

SUBJECT—Appeal from an order and a decision of the fire commissioner.

PREMISES AFFECTED—1374-1390 Jerome avenue and 22-24 East 170th street, The Bronx.

APPEARANCES—

For Appellant: Sidney Strauss.

For Administration: Inspector Maher of fire department and Clerk Daniel McDonald, bureau of buildings.

ACTION OF BOARD—Laid over to October 14, 1932, at 2 p. m., to consult further with owner.

14-32-A.

APPELLANT—Merrill Brothers, Inc., owner.

SUBJECT—Appeal from an order of fire commissioner.

PREMISES AFFECTED—469-471 Kent avenue, Brooklyn.

APPEARANCES—

For Appellant: None.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Appeal withdrawn on written request.

THE VOTE TO WITHDRAW—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief

McElligott ..... 4

Negative ..... 0

Absent ..... 0

201-32-A.

APPELLANT—Margaret Gibbons, owner.

SUBJECT—Application for reopening—restoration to Calendar, having been previously dismissed for lack of prosecution—re Appeal from an order of the fire commissioner.

PREMISES AFFECTED—469 West 140th street, Manhattan.

APPEARANCES—

For Appellant: Margaret Gibbons.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Appeal reopened and referred to fire department for test and report.

THE VOTE TO REOPEN—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief

McElligott ..... 4

Negative ..... 0

Absent ..... 0

327-32-A.

APPELLANT—Baptist Home of Brooklyn, New York, owner.

SUBJECT—Appeal from an order and a decision of the fire commissioner.

PREMISES AFFECTED—665 Greene avenue, Brooklyn.

APPEARANCES—

For Appellant: Harry M. Moorehead.

For Administration: Inspector Meyer of fire department.

ACTION OF BOARD—Appeal granted on condition.

THE VOTE—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief

McElligott ..... 4

Negative ..... 0

Absent ..... 0

THE RESOLUTION—

(327-32-A)

WHEREAS, Baptist Home of Brooklyn, New York, owner, filed, June 7, 1932, an appeal from an order and a decision of the fire commissioner, affecting premises 665 Greene avenue, Borough of Brooklyn; and

WHEREAS, the order of the fire commissioner, dated November 21, 1930 (re Order No. 39230-LC), reads:

"2. Remove or cut off the refrigerating system from the building or parts of the building, by unpierced fireproof construction, as per Section 219 (f), Chapter 10, Code of Ordinances."; and

WHEREAS, the decision of the fire commissioner, dated May 25, 1932, reads:

"In reply to your letter of May 24, advising that you have been retained by the owners to appeal from the requirements of order 39230-LC and that you are unable to do so due to the fact that the board of standards and appeals will not accept an appeal for the reason that the time limit, twenty days, had elapsed, and request dismissal and re-issuance of the above order.

You are advised that the order cannot be dismissed or reissued. Therefore, your request is denied.";

and

WHEREAS, the building is non-fireproof, four stories in height, 165 ft. by 155 ft., irregular in area; OCCUPIED as a home for aged persons; not more than 25 persons per story; and

WHEREAS, the appellant claims the present refrigerating system was installed about six years ago, consisting of a Frigidaire machine using 30 pounds of sulphur dioxide for the refrigerant, located in the corner of a one-story brick extension; the refrigerator room is enclosed in 6-inch terra cotta block partitions with one wooden door leading to adjoining (kitchen) room; the refrigerant is conveyed by a 1/4-inch pipe extending from the system, through the partition, along the kitchen wall and through the next partition to the pantry, connecting with a water cooler, and a 5/8-inch return pipe to the system; furthermore, the appellant contends the refrigerator room has no direct connection with the dormitories; is ventilated by two large windows and the refrigerant is not inflammable.

*Resolved*, that the order of the fire commissioner be and it hereby is *modified*, and that the appeal be and it hereby is *granted on condition* that the opening in the dividing wall between the dining room and the kitchen on the northeasterly portion shall be equipped with a self-closing vapor-proof door; that the opening in the partition between the kitchen and the pantry shall be equipped with a self-closing vapor-proof door; that the water cooler shall be located inside this partition in the kitchen; that the present ventilation of the kitchen and pantry and refrigerating room shall be maintained as shown on the plans submitted with this appeal; and that the refrigerating rules shall be complied with in all other respects.

333-32-A.

APPELLANT—Ansonia Fire Prevention Engineering Co., Inc., for Joseph G. Wallach, owner.

SUBJECT—Appeal from an order and a decision of the fire commissioner.

PREMISES AFFECTED—330-332 East 59th street, Manhattan.

APPEARANCES—

For Appellant: Herman E. Horwood.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Appeal granted on condition.

THE VOTE—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief

McElligott ..... 4

Negative ..... 0

Absent ..... 0



# MINUTES

## THE RESOLUTION—

(333-32-A)

WHEREAS, Ansonia Fire Prevention Engineering Co., Inc., for Joseph G. Wallach, owner, filed, June 9, 1932, an appeal from an order and a decision of the fire commissioner, affecting premises 330-332 East 59th street, Borough of Manhattan; and

WHEREAS, the order of the fire commissioner, dated July 25, 1931 (re Order No. 88079-F), reads:

"1. Provide a tank on roof of at least 3,500 gallons capacity for standpipe system, said tank to be so elevated that the bottom will be not less than 20 feet above the roof level. Sec. 580-1, Ch. 5, Code of Ordinances and Rules of the Board of Standards and Appeals."

and

WHEREAS, the decision of the fire commissioner, dated May 27, 1932, reads:

"This will reply to your letter of April 25th, 1932, relative to Order 88079-F affecting the above premises in which you state you have been retained by the owner to file an appeal but cannot do so due to the fact that more than twenty days have elapsed since the date of issuance and request rescindment and re-issuance of the same.

You are advised that your request is denied."

and

WHEREAS, the building is fireproof, 8 stories in height, 41 ft. 8 in. by 92 ft. 5 in. in area; OCCUPIED as a laundry, not more than 50 persons per story; total of 174 persons; and

WHEREAS, the appellant claims the present standpipe system was installed at time of erection in 1906, under plans approved by the superintendent of buildings, fed from a 3200-gallon house supply tank the bottom of which is 19 ft. 8 in. above the hose outlet in top story; it is proposed to rearrange the house supply connection so as to provide a reserve of 2500 gallons for standpipe purposes; furthermore, the appellant contends the building is equipped with an interior fire alarm system and a sprinkler system.

WHEREAS, the building was erected in 1906, at which time the present standpipe system was installed and apparently accepted by the departments having jurisdiction thereof; and

WHEREAS, the building is equipped with an approved existing one-source sprinkler system.

*Resolved*, that the order of the fire commissioner be and it hereby is *modified*, and that the appeal be and it hereby is *granted* only so far as it affects the capacity of the standpipe tank and the elevation of the tank above the top story hose outlet *on condition* that the elevation of the bottom of the tank above the top story hose outlet shall be not less than 19 ft. 8 in. and that a reserve of not less than 2500 gallons shall be maintained for the standpipe supply at all times; that the building shall be not increased in height or area; and that the standpipe system shall comply with the rules in all other respects.

274-32-A.

APPELLANT—Robert I. Dodge, for Roxton Realty Co., owner.

SUBJECT—Application for reopening—modification—re Appeal from orders of the fire commissioner.

PREMISES AFFECTED—373 Fifth avenue, Manhattan.

APPEARANCES—

For Appellant: Robert I. Dodge.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Appeal reopened and resolution modified.

## THE VOTE TO REOPEN—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott ..... 4

Negative ..... 0

Absent ..... 0

## THE VOTE TO MODIFY RESOLUTION—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott ..... 4

Negative ..... 0

Absent ..... 0

## THE RESOLUTION—

(274-32-A)

WHEREAS, Robert I. Dodge, for Roxton Realty Co., owner, filed, May 18, 1932, an appeal from orders of the fire commissioner, affecting premises 373 Fifth avenue, Borough of Manhattan; and

WHEREAS, the orders of the fire commissioner, dated April 29, 1932, read:

"Order No. 94624-F:

"1. Raise the standpipe tank so that the bottom of said tank is not less than 20' above the hose outlet in the highest story. Sec. 580, Ch. 5, Code of Ordinances, and rule 91, of the Board of Standards and Appeals."

and

"Order No. 94625-F:

"1. Arrange the house water supply pipe so that same will connect with tank on the outside thereof above the 3500 gallon mark only.

"2. Provide adequate heating apparatus for standpipe tank, to prevent water in same from freezing.

"3. Provide an iron ladder leading to top of standpipe tank.

"4. Re-locate valve of hose outlets of standpipe system on all stories, so that the wheel controlling same is within 6 feet 6 inches of stair landing, or within 6' 6" of steps that are within 2' of the standpipe riser.

"5. Provide a 3/4" open or automatic ball drip for standpipe line, inside of building, at lower level between check valve and outside siamese connection.

"6. Arrange the street siamese so that same is in a horizontal position.

"7. Provide a 65 gallon per minute automatic supply pump for standpipe.

"Sec. 580-581, Ch. 5, Code of Ordinances, and rules of the Board of Standards and Appeals."

and

WHEREAS, the building is of reinforced concrete construction, eight stories (91 ft.) in height, 25.3 ft. by 100 ft. in area; OCCUPIED: cellar, kitchen, 5 persons; 1st story, restaurant, 60 persons; upper stories, offices, 15 persons each story; and

WHEREAS, the appellant claims the building was erected in 1908 under plans approved for a building 85 ft. in height where a standpipe system was not required; however, the owner voluntarily installed a standpipe system at time of erection, fed from a 1,700-gallon house supply tank, the bottom of which is 6 ft. 6 in. above the hose outlet of highest story; the tank is kept constantly filled by an automatic electric pump of eleven-gallons-per-minute capacity; there is a wooden ladder from roof to top of tank; the hose outlet valves are 6 ft. 10 in. above stair hall landings; a drip valve is provided between the check valve and outside siamese connection; furthermore, the appellant contends a 2 1/2-gallon fire extinguisher is provided on each story; the building is provided with adequate means of exit; the area of the building is very small and the height is only slightly above the level where standpipe systems are not required; and

WHEREAS, the building was erected in 1908, at which time the present standpipe system was installed and apparently accepted by the department having jurisdiction; and

WHEREAS, this appeal was granted by the board at its



# MINUTES

meeting July 19, 1932, on certain conditions, and appellant requested a modification as to height of tank.

*Resolved*, that the orders of the fire commissioner be and they hereby are *modified* and the appeal be and it hereby is *granted*, as to Order No. 94624-F, Item 1, *on condition* that the elevation of the bottom of the standpipe tank shall be not less than 6 ft. 6 in. above the top story hose outlet; as to Order No. 94265-F, Item 1, *on condition* that a reserve of not less than 1,700 gallons shall be maintained for the standpipe supply; as to Item 6, *on condition* that a standard siamese shall be installed on the street front, not less than 16 in. above the sidewalk level; *granted*, as to Item 7, *on condition* that the present automatic filling pump shall be maintained in working order satisfactory to the fire department; that the standpipe system shall comply with the rules in all respects; that the building shall not be increased in height or area, and the hose in the top story shall be equipped with 1/2-inch nozzles; *withdrawn* as to Items 2, 3, 4 and 5.

## PETITIONS FOR VARIATIONS.

96-32-S.

PETITIONER—S. J. Kessler, for Peat Realty Co., Inc., owner.

SUBJECT—Variation of the labor law, as cited in an order and a decision of the fire commissioner.

PREMISES AFFECTED—500 Broadway, Brooklyn.

APPEARANCES—

For Petitioner: S. J. Kessler.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Laid over to October 14, 1932, at 2 p. m., to consult with fire department.

240-32-S.

PETITIONER—The Globe Iron Works, Inc., owner.

SUBJECT—Variation of the labor law, as cited in an order of the fire commissioner.

PREMISES AFFECTED—355 Walton avenue, The Bronx.

APPEARANCES—

For Petitioner: Andrew Brodsky.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Petition granted on condition.

THE VOTE—

|                                                                                                         |   |
|---------------------------------------------------------------------------------------------------------|---|
| Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott ..... | 4 |
| Negative .....                                                                                          | 0 |
| Absent .....                                                                                            | 0 |

THE RESOLUTION—

(240-32-S)

WHEREAS, The Globe Iron Works, Inc., owner, filed, May 4, 1932, a petition for a variation from the requirements of the labor law, as cited in an order of the fire commissioner, affecting premises 355 Walton avenue, Borough of The Bronx; and

WHEREAS, the order of the fire commissioner, dated April 19, 1932 (re Order No. 94340-LD), reads:

"1. Discontinue the use of the above premises occupied for factory purposes in violation of section 270 of the Labor Law.";

and

WHEREAS, the building, erected in 1923, is non-fireproof, two stories in height, 55 ft. by 90 ft. in area at first story and 17 ft. by 31 ft. 4 in. in area above; OCCUPIED: 1st story, iron shop and drafting room, 20 persons; 2nd story, office, 2 persons; EXITS: an interior fireproof stairway, extending from the first story to top story, enclosed in brick partitions, with wooden doors at openings; ROOFS of adjoining buildings: 10 ft. higher at north; none at south; and

WHEREAS, the petitioner claims the building was erected under plans approved by the superintendent of buildings; Certificate of Occupancy No. 1067 was issued July 23, 1923,

for use as a factory and one-car garage, a copy of which is filed with this petition; no changes have been made to the building since the date of its erection; the occupancy and area of the second story are very small, used solely for office purposes; there is an interior enclosed fireproof stairway leading from second story direct to the street; it is proposed to construct an exterior iron balcony at second story, south side, with a fixed iron stairway, 22 in. in width, leading to the side yard, which is under the same ownership, and having direct exit to the street; the exit from second story to balcony will be provided with a fireproof door; furthermore, the petitioner contends that a strict compliance with the letter of the law would cause an unnecessary hardship upon the owner.

*Resolved*, that the board of standards and appeals does hereby *make a variation* in the requirements of the labor law, and that the petition be and it hereby is *granted on condition* that there shall be provided on the southerly wall front of the premises, second story, casement door not less than 3 ft. 8 in. in width, leading to an outside iron balcony, with permanent iron stairway from the balcony to the ground, said stairway to be not less than 22 in. in width, with a pitch at an angle satisfactory to the fire department; that any openings on the course of this stairway, first story, shall be equipped with self-closing, fireproof windows; that there shall be maintained from the foot of this stairway direct to the street an open, unencumbered space not less than 5 ft. in width; that the occupancy of the second story shall be limited to not more than four persons and the use of the second story shall be limited to executive offices or drafting rooms; that the building shall be not increased in height or area, and that the labor law shall be complied with in all other respects.

279-32-S.

PETITIONER—David J. Comyns, for Sulken Block Realty Corp., owner.

SUBJECT—Variation of the labor law, as cited in a decision of the superintendent of buildings.

PREMISES AFFECTED—117 West 33rd street, Manhattan.

APPEARANCES—

For Petitioner: David J. Comyns.

For Administration: Assistant Engineer Samuel Becker of bureau of buildings and Inspector Peter Maher of fire department.

ACTION OF BOARD—Petition granted on condition.

THE VOTE—

|                                                                                                         |   |
|---------------------------------------------------------------------------------------------------------|---|
| Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott ..... | 4 |
| Negative .....                                                                                          | 0 |
| Absent .....                                                                                            | 0 |

THE RESOLUTION—

(279-32-S)

WHEREAS, David J. Comyns, for Sulken Block Realty Corp., owner, filed, May 20, 1932, a petition for a variation from the requirements of the labor law, as cited in a decision of the superintendent of buildings, affecting premises 117 West 33rd street, Borough of Manhattan; and

WHEREAS, the decision of the superintendent of buildings, rendered May 12, 1932, reads:

"With reference to your application for a certificate of occupancy to supersede certificate 4425, we wish to advise you that this application is hereby disapproved on the grounds as set forth in the appeal for revocation by the Fire Prevention Bureau in Cal. 230-31-A noted in Bulletin of March 15, 1932, Vol. 17-11 as this application is made for a similar occupancy.";

and

WHEREAS, the building is non-fireproof, five stories in height, 25 ft. by 98 ft. 9 in. in area at first story and 25 ft. by 88 ft. 9 in. in area above; OCCUPIED: cellar, storage, 2 persons; 1st story, store, 75 persons; upper stories, show-



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rooms and factory, 25 persons each story; EXITS: an interior steel and concrete stairway, extending from the first story to roof, enclosed in metal and cement partitions, with fireproof doors at openings; a fire escape on the rear of the building, having fireproof openings along the course thereof, extending from the second story to the roof, with EGRESS from the termination of the fire escape by means of iron balcony extended to the rear of 122 West 34th street; ROOFS of adjoining buildings: same level; and

WHEREAS, the petitioner claims the building was erected in 1921, less than 75 ft. in height and does not exceed 2,500 sq. ft. in area; the stairs are fireproof, enclosed in fire-resisting materials; secondary means of egress is provided at rear by means of fire escapes at 122 West 34th street and through such building to the street; and

WHEREAS, records in this office show the original certificate of occupancy, No. 3119, was issued May 5, 1921, for store and office purposes; Certificate of Occupancy No. 4425, issued in 1922 for factory use, was revoked by the board March 4, 1932, under Cal. No. 230-31-A; and

WHEREAS, under date of March 4, 1932, this board, after an inspection by a committee, revoked the then existing certificate of occupancy for a factory building because, in their opinion, the building did not comply with section 270 of the labor law, the building having been erected subsequent to October, 1913; and

WHEREAS, it was the opinion of the board at hearing March 4, 1932, that an equitable adjustment to the application under the existing conditions could be considered by this board for the use of these premises as a factory building if the building was made to comply with section 271 of the labor law.

*Resolved*, that the board of standards and appeals does hereby *make a variation* in the requirements of the labor law, and that the petition be and it hereby is *granted on condition* that the building shall comply in all respects with section 271 and such other sections of the labor law and the rules and regulations of the board of standards and appeals as apply to a building erected prior to 1913, and that the building shall be not increased in height or area.

## APPLIANCE SUBMITTED FOR APPROVAL.

568-30-SA.

PETITIONER—Tuthill Pump Co., owner.

SUBJECT—Application for reopening—amendment—re Approval of the Tuthill Fuel Oil Pump, Model 30LD (Model L, previously approved).

### APPEARANCES—

For Petitioner: None.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Petition reopened and resolution amended.

### THE VOTE TO REOPEN—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott

Negative

Absent

### THE VOTE TO AMEND RESOLUTION—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott

Negative

Absent

### THE RESOLUTION—

(568-30-SA)

WHEREAS, Tuthill Pump Co., owner, filed, August 30, 1930, a petition with the board of standards and appeals for approval of their device known as the Tuthill Fuel Oil Pump, Model L; and

WHEREAS; this device was submitted to the engineer of the board for test and report, and the report of the engineer of the board dated March 31, 1932, recommends the approval of the device; and

WHEREAS, petitioner has submitted a new model of the device known as the Tuthill Fuel Oil Pump, Model LD, which differs but slightly from the pump approved by the board and which model is also recommended for approval on report of the engineer of the board.

*Resolved*, that the board of standards and appeals does hereby *approve* the devices known as the Tuthill Fuel Oil Pump, Model L, and the Tuthill Fuel Oil Pump, Model LD, for use in fuel oil installations when installed in accordance with the fuel oil rules of the board of standards and appeals.

Adjourned 4.15 p. m.

WILLIAM J. O'GORMAN, *Secretary*.

## APPROVED FIRELINE HOSE VALVES

### TYPE A—150 LBS. WATER WORKING PRESSURE

May be installed on all 4-inch and 6-inch systems and on uppermost stories on 8-inch systems

|                                             |            |
|---------------------------------------------|------------|
| Fairbanks Company.....                      | 81-20-SA   |
| Walworth Company.....                       | 899-27-SA  |
| A. B. C. Fire Prevention Mfg. Co., Inc..... | 1307-27-SA |
| Crocker National Fire Prev. Eng. Co.....    | 304-28-SA  |
| Jenkins Brothers.....                       | 779-28-SA  |
| W. D. Allen Mfg. Co.....                    | 890-28-SA  |
| John Simmons Co.....                        | 209-29-SA  |
| Grinnell .....                              | 651-30-SA  |
| Elkhart .....                               | 14-31-SA   |

### TYPE B—250 LBS. WATER WORKING PRESSURE

May be installed on all standpipe systems

|                                             |            |
|---------------------------------------------|------------|
| New York Brass Foundry Co. (Stillbech)....  | 53-21-SA   |
| Walworth Company.....                       | 900-27-SA  |
| W. D. Allen Mfg. Company.....               | 1151-27-SA |
| A. B. C. Fire Prevention Mfg. Co., Inc..... | 1307-27-SA |
| Jenkins Brothers.....                       | 780-28-SA  |
| Crocker National Fire Prev. Eng. Co.....    | 970-28-SA  |
| Fairbanks Company.....                      | 268-29-SA  |
| Pratt & Cady.....                           | 231-30-SA  |
| Elkhart .....                               | 15-31-SA   |

## FORMS FOR NOTICES TO PROPERTY OWNERS

If applicants, under the building zone resolution, desire copies of Form 7NO, for notices to property owners, such forms are not to be supplied by this office.

The applicant is entitled only to one copy of Form 7NO, properly filled out.

If he desires additional copies for his own convenience, in notifying property owners, he can obtain such copies from The O'Connell Press, 176 Park Row, Manhattan, at three cents each, postage to be added if the forms are to be supplied by mail.



# PROGRESS REPORT

| DOCKET.                                    |      | DISPOSITION OF CASES.                               |     |
|--------------------------------------------|------|-----------------------------------------------------|-----|
| Cases pending December 31, 1931.....       | 344  | Withdrawn .....                                     | 115 |
| Cases filed up to September 21, 1932.....  | 497  | Dismissed .....                                     | 13  |
| Restored to calendar.....                  | 81   | Denied .....                                        | 113 |
|                                            |      | Granted .....                                       | 15  |
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## WARNING

Notice is hereby given to all petitioners, appellants and applicants, and to all lawyers, architects and engineers representing owners or lessees in proceedings before the board—

*First*, That if they do not appear in person or by representative at the hearing of their case, dismissal for lack of prosecution is likely to result.

*Second*, That due and ample notice of the date set for hearing is provided in the publication in this BULLETIN of the calendar of the board, each case being set down by Calendar Number and premises under the date of the hearing.

*Third*, That no plea of ignorance of the date of the hearing can be entertained in view of this publication and of the posting of the calendars on the bulletin board in the

offices of the board and of the further publication of the calendars in the daily press.

*Fourth*, That no one is entitled to written notice of the date for the hearing in his case, and that the plea of failure to receive such notice is no excuse for neglect to appear.

*Fifth*, That the business of the board is to dispose of all cases promptly, for the reason that the pendency of an appeal or petition ties the hands of the administrative official in enforcing his order; therefore, no appeal or petition will be allowed to be hung up by reason of failure of the appellant or petitioner to file necessary data, or by any other method of delay.

*Sixth*, That no appeal, application or petition will be accepted for filing unless, at the time of filing, all papers, plans and data required by law are supplied, as specified on the blank appeal, application or petition forms.

**BOARD OF STANDARDS AND APPEALS**  
Room 1001, Municipal Building,  
New York City.

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# BULLETIN

OF THE

## BOARD OF STANDARDS AND APPEALS

CITY OF NEW YORK

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### DIRECTORY

#### BOARD OF STANDARDS AND APPEALS

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Temporary Chairman

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CHIEF JOHN J. McELIGOTT

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TELEPHONE—WORTH 2-0184.

OFFICE HOURS—9 a. m. to 5 p. m. Saturdays 9 a. m. to 12 noon.

*All communications should be addressed to the chairman of the board*

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Minutes of Regular Meeting, September 27, 1932,  
2 P. M.

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All hearings are held in Room 1013, Municipal Building, Manhattan.

### HOURS FOR CONSULTATION

10 A. M. to 1 P. M.

Any person desiring to consult the chairman or the engineers, pertaining to the work of the board, will be seen only between the hours of ten in the morning and one in the afternoon—Saturdays excepted.

### CALL OF CLERK'S CALENDAR

The *Clerk's Calendar* consists of applications under the Building Zone Resolution, and its object is to give interested property owners opportunity to file objections, if any, and will be called in Room 1013, *Tuesday, October 4, 1932*, at 2 o'clock. At this call each case is set for hearing on a definite day.

The next subsequent Call of the Calendar will be on *Tuesday, October 11, 1932*, at 2 o'clock.

The *Clerk's Calendar* is not to be confused with the calendar of cases that have been definitely set for hearing on fixed days.

### NOTICE TO APPELLANTS AND PETITIONERS

No appeal, application or petition will be entertained in connection with which court proceedings are pending or in progress, nor accepted that are not filed within twenty days from the date of the action of the Administrative Official.

Any communication purporting to be an appeal, application or petition shall be regarded as a mere notice of intent to seek relief until it is filed on the form required by the rules of this board.

Upon receipt of any such communication the writer will be supplied with the official forms for presenting his appeal, application or petition, and if he fails to supply the data required thereon, within twenty days, his case may be dismissed for lack of prosecution.

At the time of filing an application, the appellant or petitioner shall forward a signed notice of appeal addressed to the administrative official (either superintendent of buildings or fire commissioner) and file with this board a duplicate of said notice.

Petitioners are advised that their plans must indicate the points of the compass so as to establish the true location and position of the property, the subject of the appeal.

Appeals, applications and petitions will be simplified and disposition of same expedited by conforming to these directions.

HENRY L. CONNELL, *Temporary Chairman*.



# CALENDAR

## DOCKET.

*New Cases Filed up to September 28, 1932.*

| <i>Cal. No.</i>            | <i>Department.</i> | <i>Premises Affected.</i>                                                      |
|----------------------------|--------------------|--------------------------------------------------------------------------------|
| 504-32-BZ.....             | B.B.Q....          | 185-17 to 185-19 Hillside ave.,<br>Hollis, Q., N. B. 2231-32                   |
| 503-32-BZ.....             | B.B.M....          | 16 St. Nicholas pl., Man.,<br>Alt. 1406-32                                     |
| 502-32-BZ.....             | B.B.Q....          | 125-24 Metropolitan ave., Wood-<br>haven, Q., N. B. 1310-32                    |
| 501-32-SA.....             | F.D.....           | Diard Oil Burner,<br>Appliance                                                 |
| 500-32-A.....              | B.B.M....          | 501-503 Third ave., Man.,<br>Exit Order No. 72-1931                            |
| 499-32-BZ.....             | B.B.B....          | 167-187 Flatbush Avenue Exten-<br>sion, Bklyn.,<br>Applic. 1911-32             |
| 498-32-SA.....             | F.D.....           | Bettendorf Oil Burner, Model<br>H-B, Appliance<br><i>Restored to Calendar.</i> |
| 301-32-S...B.B.Q. & F.D... |                    | 7812-20 Rockaway blvd., Union<br>Course, Q., L. D. 86007                       |
| 212-31-S.....              | F.D.....           | 25 Forest st., Bklyn.,<br>L. D. 76634 & Decision                               |
| 351-30-BZ.....             | B.B.B....          | 205 Rockaway ave., Bklyn.,<br>Applic. 5643-30                                  |

## CODE

|             |                                |
|-------------|--------------------------------|
| F.D.....    | Fire Department                |
| H.D.....    | Health Department              |
| B.B.B.....  | Bureau of Buildings, Brooklyn  |
| B.B.M.....  | Bureau of Buildings, Manhattan |
| B.B.Q.....  | Bureau of Buildings, Queens    |
| B.B.R.....  | Bureau of Buildings, Richmond  |
| B.B.Bx..... | Bureau of Buildings, Bronx     |
| T.H.D.....  | Tenement House Department      |

## CALL OF CLERK'S CALENDAR

**TUESDAY, OCTOBER 4, 1932, AT 2 P. M.**

### *Building Zone Cases.*

796-23-BZ.  
APPLICANT—Samuel Weiss, for Harvey Developing Corp., present owner.  
PREMISES—1505-1537 Coney Island avenue, Brooklyn.  
APPLICATION, under section 21 of the building zone resolution,  
TO PERMIT in a business district the alteration of a garage (previously granted by the board) so as to permit the inclusion of a gasoline service station (reopened June 24, 1932).

624-26-BZ.  
APPLICANT—Kenlon-Michels Co., for Harry Lackmann, present owner.  
PREMISES—Southwest corner of Nassau boulevard and Kissena boulevard, Flushing, Borough of Queens.  
APPLICATION, under section 21 of the building zone resolution,  
TO PERMIT in a business district the erection and maintenance of a gasoline service station (previously granted on certain conditions and the time in which to obtain permits and complete work has expired; reopened June 7, 1932).

182-32-BZ.  
APPLICANT—Lama & Proskauer, for Henfred Realty Co., Inc., owner.

PREMISES—4117-4119 New Utrecht avenue, northeast corner of 42nd street, Brooklyn.

APPLICATION, under section 21 of the building zone resolution,

TO PERMIT in a business district the change of occupancy of an existing building to a motor vehicle repair shop (previously withdrawn; reopened July 19, 1932).

256-32-BZ.

APPLICANT—Martin J. Ort, for Oscar F. Lundberg, Inc., owner.

PREMISES—Northeast corner of Osman place and East 241st street, The Bronx.

APPLICATION, under section 7f of the building zone resolution,

TO PERMIT in a business district the erection and maintenance of a gasoline service station (previously denied under section 21; reopened July 26, 1932).

366-32-BZ.

APPLICANT—John A. Larkin, for Rockhurst Realty Corp., owner.

PREMISES—1385-1395 Webster avenue, The Bronx.

APPLICATION, under section 21 of the building zone resolution,

TO PERMIT in a business district the maintenance of a motor vehicle repair shop.

391-32-BZ.

APPLICANT—Lama & Proskauer, for Nellie Abels, owner.

PREMISES—Southwest corner of Cross Island boulevard and 195th street, Auburndale, Borough of Queens.

APPLICATION, under section 21 of the building zone resolution,

TO PERMIT in a business district the erection and maintenance of a gasoline service station.

392-32-BZ.

APPLICANT—Alfred H. Eccles, for L. Q. L. Holding Corp., owner.

PREMISES—Southeast corner of Queens boulevard and 55th road, Elmhurst, Borough of Queens.

APPLICATION, under section 21 of the building zone resolution,

TO PERMIT in a business district the erection and maintenance of a gasoline service station.

409-32-BZ.

APPLICANT—Herbert Benon, for Sender Ort, owner.

PREMISES—6725 Fifth avenue, southeast corner of Kowenhoven lane, Brooklyn.

APPLICATION, under section 21 of the building zone resolution,

TO PERMIT in a business district the change of occupancy of an existing building to a motor vehicle repair shop.

417-32-BZ.

APPLICANT—I. L. Crausman, for Amelia Tart, owner.

PREMISES—1768 Bryant avenue, The Bronx.

APPLICATION, under section 7b of the building zone resolution,

TO PERMIT, partly in a residence district and partly in a business district, the alteration and change of occupancy of part of an existing apartment house to business use (stores).

422-32-BZ.

APPLICANT—Marie Schutz, owner.

PREMISES—Northeast side of Pine Grove street, 125 ft. northwest of South street, Jamaica, Borough of Queens.

APPLICATION, under section 21 of the building zone resolution,



# CALENDAR

TO PERMIT in a residence use and, also, "D" area district the erection and maintenance of a building to be used for business purposes.

371-32-BZ.

APPLICANT—William White, for David Lind, owner.

PREMISES—150-160 Wallabout street, southeast corner of Bedford avenue, Brooklyn.

APPLICATION, under section 21 of the building zone resolution,

TO PERMIT, partly in a business district and partly in an unrestricted district, the change of occupancy of an existing building to a garage for more than five (5) motor vehicles.

**OCTOBER 5, 1932, 10 A. M.**

*Building Zone Applications.*

NOTICE IS HEREBY GIVEN by the board of standards and appeals of a public hearing under the provisions of the building zone resolution, *Wednesday morning, October 5, 1932*, at 10 o'clock, in Room 1013, Municipal Building, on the following matters:

CAL. NO. 344-32-BZ—Application, June 14, 1932, under section 21 of the building zone resolution, of Max Siegel, applicant, on behalf of Harold J. Swain, owner, to permit in a business district the maintenance of a motor vehicle repair shop; premises 1472 Jerome avenue, east side, 50 ft. north of East 171st street, The Bronx.

CAL. NO. 246-32-BZ—Application, May 6, 1932, under section 21 of the building zone resolution, of Max Tannenhau, applicant and lessee, on behalf of the Estate of Rose C. Newman, owner, to permit in a residence district the occupancy of a plot of ground for business purposes (a bus terminal); premises southwest corner of Wadsworth avenue and West 179th street, Manhattan.

CAL. NO. 264-32-BZ—Application, May 13, 1932, under section 21 of the building zone resolution, of Jack T. Rosen, applicant, on behalf of Wallabout Holding Corp., owner, to permit, partly in a business district and partly in a residence district, the erection and maintenance of a garage for more than five (5) motor vehicles and, also, a gasoline service station; premises 355-365 Kings highway, northeast corner of West 4th street, Brooklyn.

CAL. NO. 334-32-BZ—Application, June 9, 1932, under section 21 of the building zone resolution, of Thomas O'Rourke Gallagher, applicant, on behalf of William Kukelkorn and Clara Kukelkorn, owners, to permit in a business district the erection and maintenance of a gasoline service station; premises 133-01 to 133-05 Liberty avenue, northeast corner of 133rd street, Richmond Hill, Borough of Queens.

CAL. NO. 345-32-BZ—Application, June 14, 1932, under section 21 of the building zone resolution, of Patrick J. Reilly, applicant and owner, to permit, partly in a business district and partly in a residence district, the erection and maintenance of a gasoline service station; premises north side of 47th avenue, 91 ft. east of Cross

Island boulevard, Bayside, Borough of Queens.

CAL. NO. 45-29-BZ—Application, January 21, 1929; withdrawn September 24, 1929; reopened and restored to Calendar May 24, 1932, under section 21 of the building zone resolution, of Julius Hollander, applicant, on behalf of Angeline Dinicola and Michele Dinicola, owners, to permit, partly in a residence district and partly in a business district, the erection and maintenance of a motor vehicle repair shop and, also, a gasoline service station; premises 196-214 Bay 49th street, north side, 50 ft. west of Harway avenue, Brooklyn.

CAL. NO. 856-28-BZ—Application, November 9, 1928; denied under sections 7c and 21, under "C" area requirements, March 26, 1929; reopened June 7, 1932, under section 21 of the building zone resolution, of Seelig & Finkelstein, Inc., applicants, substituted for James A. Palmer, on behalf of Paul Werblin, owner, to permit in a residence use and "E" area district the erection and maintenance of an apartment house under "D" area requirements; premises 1608-1620 Avenue P and 1602-1616 East 17th street, southwest corner, Brooklyn.

HENRY L. CONNELL,  
*Temporary Chairman.*

**OCTOBER 5, 1932, 2 P. M.**

*Appeals from Administrative Orders.*

252-32-A—210 Sherman avenue and 552 West 207th street, Manhattan.

360-32-A—2120 Broadway, 201 West 74th street and 300-302 Amsterdam avenue, Manhattan.

364-32-A—700-710 West 125th street, Manhattan.

365-32-A—25-19 Borden avenue, Long Island City, Borough of Queens.

376-32-A—3091 Cropsey avenue, east side, 340 ft. north of Neptune avenue (formerly 2731 West 17th street, east side, 380 ft. north of former line of Neptune avenue), Brooklyn.

378-32-A—27-35 East 14th street, Manhattan.

380-32-A—457 Onderdonk avenue, Ridgewood, Borough of Queens.

383-32-A—371-375 Greenwich street, Manhattan.

384-32-A—3875-4015 Tenth avenue, Manhattan.

*Petitions for Variations.*

280-32-S—48-50 West 57th street, Manhattan.

294-32-S—569-575 Broadway, Manhattan.

323-32-S—26 Whitehall street, Manhattan.

351-32-S—1725 St. Marks avenue, Brooklyn.

*Appliances Submitted for Approval.*

461-32-SA—Branford Oil Burner, Model "A", approval of.

477-32-SA—Built-Rite Oil Burner, approval of.

481-32-SA—Gar Wood Oil Burner, Model K and Model K-3500, approval of.

485-32-SA—Bethlehem Steam Atomizing Fuel Oil Burner, approval of.

486-32-SA—Hercules Oil Burner, Model M 1200 and 1800, approval of.

494-32-SA—Hy-Krome Aerated Fuel Oil Burner, approval of.



# CALENDAR

## CALL OF CLERK'S CALENDAR TUESDAY, OCTOBER 11, 1932, AT 2 P. M.

### *Building Zone Cases.*

441-32-BZ.

APPLICANT—Joseph H. Mentz, for The Texas Co., owner.

PREMISES—701-715 Washington avenue, northeast corner of Grand avenue, Brooklyn.

APPLICATION, under section 21 of the building zone resolution,

TO PERMIT in a business district the extension of an existing gasoline service station.

444-32-BZ.

APPLICANT—Martin J. Ort, for Mary K. Butcher, owner.

PREMISES—209-01 to 209-03 Horace Harding boulevard (Nassau boulevard), northeast corner of Oceanic street (Gardiner street), Bayside, Borough of Queens.

APPLICATION, under sections 7f and 21 of the building zone resolution,

TO PERMIT in a business district the erection and maintenance of a gasoline service station.

448-32-BZ.

APPLICANT—Bertram G. Eadie, for Graham Slater Co., Inc., owner.

PREMISES—1866 Hylan boulevard and 5 Slater boulevard, southeast corner, Grant City, Borough of Richmond.

APPLICATION, under section 21 of the building zone resolution,

TO PERMIT in a business district the erection and maintenance of a gasoline service station.

373-32-BZ.

APPLICANT—Pasquale Di Fabio, owner.

PREMISES—Southwest corner of 23rd avenue and Kindred street, Astoria, Borough of Queens.

APPLICATION, under section 21 of the building zone resolution,

TO PERMIT in a residence district the alteration and change of occupancy of the first story of an existing dwelling to a business use (store).

379-32-BZ.

APPLICANT—John A. Larkin, for Rockhurst Realty Corp., owner.

PREMISES—1327-1333 Webster avenue, The Bronx.

APPLICATION, under section 21 of the building zone resolution,

TO PERMIT in a business district the change of occupancy of an existing building to a motor vehicle repair shop.

381-32-BZ.

APPLICANT—Martin J. Ort, for Polros Building Co., owner.

PREMISES—1632-1638 Fulton street, south side, 25 ft. east of Troy avenue, Brooklyn.

APPLICATION, under section 21 of the building zone resolution,

TO PERMIT in a business district the alteration of a garage (previously granted by the board) so as to permit the inclusion of a gasoline service station.

382-32-BZ.

APPLICANT—John C. Ward, for Mary V. Ward, owner.

PREMISES—3123 Avenue J, Brooklyn.

APPLICATION, under section 21 of the building zone resolution,

TO PERMIT in a residence use and, also, "E" area district, the erection and maintenance of a building

not conforming with the building zone resolution requirements.

472-32-BZ.

APPLICANT—Bernard Greenwald, for Walter J. M. Donovan, owner.

PREMISES—1223 Cromwell avenue, northwest corner of Jerome avenue, The Bronx.

APPLICATION, under section 21 of the building zone resolution,

TO PERMIT in a business use district the erection and maintenance of a gasoline service station.

339-32-BZ.

APPLICANT—Martin J. Ort, for H. Kinzer, owner.

PREMISES—3509-3513 Fort Hamilton parkway, south side, 204 ft. 5 in. east of 36th street (200-206 Minna street), Brooklyn.

APPLICATION, under sections 7e and 21 of the building zone resolution,

TO PERMIT in a business district the change of occupancy of an existing building to a motor vehicle repair shop and, also, the maintenance of an open air storage and parking of more than five (5) motor vehicles (previously denied; reopened for reconsideration under new conditions September 20, 1932).

## OCTOBER 11, 1932, 10 A. M.

### *Building Zone Applications.*

NOTICE IS HEREBY GIVEN by the board of standards and appeals of a public hearing under the provisions of the building zone resolution, *Tuesday morning, October 11, 1932, at 10 o'clock, in Room 1013, Municipal Building, on the following matters:*

CAL. NO. 319-32-BZ—Application, June 6, 1932, under section 21 of the building zone resolution, of Kenlon-Michels Engineering & Contracting Co., applicant, on behalf of John F. McCarroll, owner, to permit in a business district the erection and maintenance of a gasoline service station; premises northwest corner of East Tremont avenue and Dewey avenue, The Bronx.

CAL. NO. 354-32-BZ—Application, June 16, 1932, under sections 7f and 21 of the building zone resolution, of Charles A. McKeon, applicant and lessee, on behalf of Dan-Irv Realty Corp., owner, to permit in a business district the maintenance of parking space for more than five (5) motor vehicles; premises 598 Flatbush avenue, west side, 176 ft. 7¼ in. north of Chester court, Brooklyn.

CAL. NO. 478-31-BZ—Application, September 28, 1931; granted on certain conditions for a garage March 18, 1932; reopened June 7, 1932, under section 21 of the building zone resolution, of Joseph P. Powers, applicant, on behalf of Frank Coiro, owner, to permit in a business district the erection and maintenance of a gasoline service station on a portion of the plot upon which the board granted a garage for the storage of more than five (5) motor vehicles; premises 71-08 Amstel boulevard, north side, 80 ft. east of Beach 72nd street, Arverne, Borough of Queens.



# CALENDAR

CAL. NO. 835-27-BZ—Application, June 22, 1927; denied January 10, 1928, under section 21 of the building zone resolution; reopened June 24, 1932, under section 7f of the building zone resolution, of Robert F. Collyer, applicant, on behalf of John C. Barr, owner, to permit in a business district the erection and maintenance of a gasoline service station; premises southeast corner of Merrick road and Brookville road, Rosedale, Borough of Queens.

CAL. NO. 248-32-BZ—Application, May 6, 1932; denied July 6, 1932; reopened for reconsideration under new facts July 26, 1932, under section 21 of the building zone resolution, of Charles Firestone, applicant, on behalf of August Battipaglia, owner, to permit, partly in a business district and partly in a residence district, the erection and maintenance of a gasoline service station; premises southeast corner of Nassau boulevard and Utopia parkway, Flushing, Borough of Queens.

HENRY L. CONNELL,  
*Temporary Chairman.*

**OCTOBER 11, 1932, 2 P. M.**

## *Appeals from Administrative Orders.*

385-32-A—98-116 Sterling place, Brooklyn.  
386-32-A—46-50 Court street, Brooklyn.  
390-32-A—735 Willoughby avenue, Brooklyn.  
393-32-A—5-9 Cannon street, Manhattan.  
395-32-A—60 Broadway and 29 New street, Manhattan.  
397-32-A—500 Kent avenue, Brooklyn.  
399-32-A—153-157 Raymond street, Brooklyn.  
401-32-A—1 East 168th street, The Bronx.  
404-32-A—187 West 9th street, 184-200 Huntington street and 505 Court street, Brooklyn.  
414-32-A—27-01 Bridge Plaza North, Long Island City, Borough of Queens.  
419-32-A—960-978 Columbus avenue, Manhattan.  
428-32-A—886 East 241st street, The Bronx.

## *Petitions for Variations.*

368-32-S—547-549 West 21st street, Manhattan.  
370-32-S—119 West 33rd street, Manhattan.  
405-32-S—163 Front street and 36-40 Fletcher street, Manhattan.  
408-32-S—127 Varet street, Brooklyn.  
420-32-S—589-593 Eighth avenue, Manhattan.  
421-32-S—2521-2523 Broadway, northwest corner of West 94th street, Manhattan.

**OCTOBER 14, 1932, 10 A. M.**

## **SPECIAL MEETING.**

### *Building Zone Applications.*

NOTICE IS HEREBY GIVEN by the board of standards and appeals of a public hearing under the provisions of the building zone resolution, *Friday morning, October 14, 1932, at 10 o'clock, in Room 1013, Municipal Building, on the following matters:*

CAL. NO. 284-32-BZ—Application, May 24, 1932, under section 21 of the building zone resolution, of John W. McClancy, applicant, on

behalf of Rock Jay Realty Corp., owner, to permit in a business district the erection and maintenance of a gasoline service station; premises west side of Cross Island boulevard, south side of State street and north side of Crocheron avenue, Bayside, Borough of Queens.

CAL. NO. 249-32-BZ—Application, May 6, 1932, under section 21 of the building zone resolution, of Benjamin N. Brody, applicant, on behalf of Michelina Volpe, owner, to permit in a business district the change of occupancy of an existing building to a motor vehicle repair shop and, also, the erection and maintenance of a gasoline service station; premises 2-8 Meeker avenue, southeast corner of Manhattan avenue, Brooklyn.

CAL. NO. 317-32-BZ—Application, June 4, 1932, under section 21 of the building zone resolution, of Frederick R. Ryan, applicant, on behalf of Sarit Traders, Inc., owner, to permit in a residence district the erection and maintenance of a gasoline service station; premises 9002-9008 Kings highway, southeast corner of Remsen avenue, Brooklyn.

CAL. NO. 318-32-BZ—Application, June 4, 1932, under section 21 of the building zone resolution, of Frederick R. Ryan, applicant, on behalf of Sarit Traders, Inc., owner, to permit in a residence district the erection and maintenance of an auto laundry, an auto repair shop, an automobile showroom and the installation of greasing pits; premises 9014 Kings highway, southwest corner of East 91st street, Brooklyn.

CAL. NO. 295-32-BZ—Application, May 25, 1932, under sections 6b, 7a and 21 of the building zone resolution, of Henry J. Nurick, applicant, on behalf of Flora Levyne, owner, to permit in a business district the erection and maintenance of a gasoline service station and, also, a motor vehicle repair shop; premises 594-602 Jamaica avenue, southeast corner of Force Tube avenue, Brooklyn.

CAL. NO. 724-29-BZ—Application, December 12, 1929; denied under section 21 June 24, 1930; reopened June 10, 1932, under section 7f of the building zone resolution, of Christopher McGrath, applicant, on behalf of Beam Holding Corp., owner, to permit in a business use district the erection and maintenance of a gasoline service station; premises 1740 Edenwald avenue, northeast corner of East 233rd street, The Bronx.

CAL. NO. 6-32-BZ—Application, January 6, 1932; dismissed for lack of prosecution June 21, 1932; reopened and restored to Calendar July 6, 1932, under section 21 of the building zone resolution, of Larry Meltzer, applicant, substituted for R. S. O'Brien, on behalf of Clark & Willow Streets Corp., owner, to permit in a residence district



# CALENDAR

the erection and maintenance of an advertising sign on an existing building (hotel); premises 21 Clark street, Brooklyn.

HENRY L. CONNELL,  
*Temporary Chairman.*

OCTOBER 14, 1932, 2 P. M.

SPECIAL MEETING.

*Appeals from Administrative Orders.*

312-32-A—251-267 Richards street, Brooklyn.  
340-32-A—1610-1616 St. Marks avenue, Brooklyn.  
335-32-A—1374-1390 Jerome avenue and 22-24 East 170th street, The Bronx.

*Petitions for Variations.*

96-32-S—500 Broadway, Brooklyn.  
223-32-S—130-132 West 34th street, Manhattan.  
346-32-S—344-348 West 38th street, Manhattan.  
257-32-S—42-25 21st street and 42-26 22nd street, Long Island City, Borough of Queens.  
301-32-S—78-12 to 78-20 Rockaway boulevard, Borough of Queens.

CALL OF CLERK'S CALENDAR

TUESDAY, OCTOBER 18, 1932, AT 2 P. M.

*Building Zone Cases.*

418-32-BZ.  
APPLICANT—Bernhardt E. Miller, for First Church of Christ, Scientist, of Forest Hills, New York, owner.  
PREMISES—Southeast corner of Greenway terrace and Middlemay Circle, Forest Hills, Borough of Queens.  
APPLICATION, under section 21 of the building zone resolution,  
TO PERMIT in a residence use and "F" area district the erection and maintenance of a building not conforming with the requirements of the building zone resolution.

282-32-BZ.  
APPLICANT—Philip G. Tillion, for Nellie Hovell, owner.  
PREMISES—North side of Vermont avenue, adjoining Evergreen Cemetery opposite Bulwer place, Borough of Queens.  
APPLICATION, under section 21 of the building zone resolution,  
TO PERMIT in a business district the erection and maintenance of a gasoline service station.

424-32-BZ.  
APPLICANT—Conroy & Hardy, for Esther N. Ohriner, owner.  
PREMISES—238 Throop avenue, west side, 80 ft. north of Myrtle avenue, Brooklyn.  
APPLICATION, under section 21 of the building zone resolution,  
TO PERMIT in a business district the change of occupancy of an existing building to a motor vehicle repair shop.

427-32-BZ.

APPLICANT—John A. Larkin, for Albright Realty Corp., owner.

PREMISES—1427-1447 Webster avenue, west side, 346.85 ft. south of East 171st street, The Bronx.

APPLICATION, under section 21 of the building zone resolution,

TO PERMIT in a business district the change of occupancy of an existing building to a motor vehicle repair shop.

431-32-BZ.

APPLICANT—Lillian G. Browne, for Walter I. Browne, owner.

PREMISES—South side of Cross Island boulevard, 106 ft. east of 195th street, Bayside, Borough of Queens.

APPLICATION, under section 21 of the building zone resolution,

TO PERMIT in a business district the erection and maintenance of a gasoline service station.

432-32-BZ.

APPLICANT—F. & H. Service Station, for Daleriver Realty Corp., owner.

PREMISES—West side of Riverdale avenue, 85.18 ft. north of West 259th street, The Bronx.

APPLICATION, under section 21 of the building zone resolution,

TO PERMIT in a business district the erection and maintenance of a gasoline service station.

435-32-BZ.

APPLICANT—Joseph Mathieu, for First Presbyterian Church of Forest Hills, owner.

PREMISES—East side of 112th street, extending from the corner of 71st avenue to the corner of 70th road, Forest Hills, Borough of Queens.

APPLICATION, under section 21 of the building zone resolution,

TO PERMIT in a residence use and, also, "F" area district the erection and maintenance of a building (church) which does not conform with the requirements of the building zone resolution.

OCTOBER 18, 1932, 2 P. M.

*Appeals from Administrative Orders.*

413-32-A—240 West 55th street, Manhattan.  
478-32-A—497-507 Lexington avenue and 119-121 East 47th street, Manhattan.  
429-32-A—340-348 West 55th street, Manhattan.  
430-32-A—28-44 Fulton street, Brooklyn.  
439-32-A—226-18 Merrick road, southwest corner of 227th street, Laurelton, Borough of Queens.  
443-32-A—14 East 17th street, Manhattan.

*Petitions for Variations.*

349-32-S—510-530 Waverly avenue, Brooklyn.  
440-32-S—2075 Washington avenue, The Bronx.  
455-32-S—606-608 Fifth avenue and 2-4 West 49th street, southwest corner, Manhattan.  
458-32-S—1000-1012 Metropolitan avenue, Brooklyn.  
465-32-S—252-254 Fourth avenue, Manhattan.  
474-32-S—35-37 West 38th street, Manhattan.

BUILDING CODE ON SALE.

Copies of the Building Code are now on sale at the Distribution Division of the City Record Office, 378 West Broadway. Price \$1.25; by mail \$1.35.

ELECTRICAL CODE ON SALE.

Copies of the Electrical Code are now on sale at the Distribution Division of the City Record Office, 378 West Broadway. Price 30c; by mail 35c.



# MINUTES

## BOARD OF STANDARDS AND APPEALS

### SPECIAL MEETING

FRIDAY MORNING, SEPTEMBER 23, 1932.

Present: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Assistant Chief Kidney.

### BUILDING ZONE CASES.

317-32-BZ.

APPLICANT—Frederick R. Ryan, for Sarit Traders, Inc., owner.

SUBJECT—Application (re decision of the superintendent of buildings), under section 21 of the building zone resolution, to permit in a residence district the erection and maintenance of a gasoline service station.

PREMISES AFFECTED—9002-9008 Kings highway, southeast corner of Remsen avenue, Brooklyn.

#### APPEARANCES—

For Applicant: Frederick R. Ryan.

For Opposition: Assistant Engineer Benjamin Saltzman of bureau of buildings, David Brecker, Mrs. Rafael, Mrs. Sauvae, Max Chernofsky, Masha Lifschitz, Daniel Herschopf and Philip Afracan.

ACTION OF BOARD—Laid over to October 14, 1932, at 10 a. m., for inspection and report by the committee of the board.

318-32-BZ.

APPLICANT—Frederick R. Ryan, for Sarit Traders, Inc., owner.

SUBJECT—Application (re decision of the superintendent of buildings), under section 21 of the building zone resolution, to permit in a residence district the erection and maintenance of an auto laundry, an auto repair shop, an automobile showroom and the installation of greasing pits.

PREMISES AFFECTED—9014 Kings highway, southwest corner of East 91st street, Brooklyn.

#### APPEARANCES—

For Applicant: Frederick R. Ryan.

For Opposition: Assistant Engineer Benjamin Saltzman of bureau of buildings, Morris Miller, David Brecker, Mrs. Rafael, Mrs. Sauvae, Max Chernofsky, Masha Lifschitz, Daniel Herschopf and Philip Afracan.

ACTION OF BOARD—Laid over to October 14, 1932, at 10 a. m., for inspection and report by the committee of the board.

261-32-BZ.

APPLICANT—Nicholas F. Walsh, for Marguerite H. Walsh, owner.

SUBJECT—Application for reopening—reconsideration under new facts, having been previously denied—re Application (decision of the superintendent of buildings), under section 21 of the building zone resolution, to permit, partly in a residence district and partly in a business district, the erection and maintenance of a gasoline service station.

PREMISES AFFECTED—Northwest corner of West 230th street and Bailey avenue, The Bronx.

#### APPEARANCES—

For Applicant: Nicholas F. Walsh.

For Opposition: None.

ACTION OF BOARD—Request to reopen withdrawn.

#### THE VOTE TO WITHDRAW REQUEST—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Assistant Chief Kidney..... 4

Negative ..... 0

Absent ..... 0

351-30-BZ.

APPLICANT—William A. Lacerenza, for James Aquavella, owner; request for reopening made by Frank G. Colgan for owner.

SUBJECT—Application for reopening—reconsideration under new conditions, previously denied—re Application (decision of the superintendent of buildings), under sections 7g and 21 of the building zone resolution, to permit in a business district the alteration and conversion of a portion of a garage for more than five (5) motor vehicles (previously granted by the board) into a gasoline service station.

PREMISES AFFECTED—205 Rockaway avenue, southeast corner of Pacific street, Brooklyn.

#### APPEARANCES—

For Applicant: Frank G. Colgan.

For Opposition: None.

ACTION OF BOARD—Application reopened; to be set for Calendar Call when papers are completed.

#### THE VOTE TO REOPEN AND SET FOR CALENDAR CALL—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Assistant Chief Kidney..... 4

Negative ..... 0

Absent ..... 0

438-32-BZ.

APPLICANT—Edwin H. Snackenberg, for Mrs. Anna Weiss, owner.

SUBJECT—Request for acceptance—re Application (decision of the superintendent of buildings), under section 21 of the building zone resolution, to permit, partly in a business district and partly in a residence district, the erection and maintenance of a gasoline service station.

PREMISES AFFECTED—3917-3921 White Plains road and 696 East 223rd street, southwest corner, The Bronx.

#### APPEARANCES—

For Applicant: Edwin H. Snackenberg.

For Opposition: None.

ACTION OF BOARD—Request for acceptance denied; application withdrawn.

#### THE VOTE TO WITHDRAW—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Assistant Chief Kidney..... 4

Negative ..... 0

Absent ..... 0

204-32-BZ.

APPLICANT—Benjamin Driesler, Jr., for Albermarle Heights Building Corp., owner.

SUBJECT—Application (re decision of the superintendent of buildings), under section 21 of the building zone resolution, to permit in a business district the erection and maintenance of a garage for more than five (5) motor vehicles and, also, a gasoline service station.

PREMISES AFFECTED—705-729 Gravesend avenue, east side, 240 ft. north of Ditmas avenue, Brooklyn.

#### APPEARANCES—None.

ACTION OF BOARD—Application withdrawn on written request.

#### THE VOTE TO WITHDRAW—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Assistant Chief Kidney..... 4

Negative ..... 0

Absent ..... 0



# MINUTES

314-32-BZ.

APPLICANT—Lama & Proskauer, for Harry Greenberg, owner.

SUBJECT—Application (re decision of the superintendent of buildings), under section 21 of the building zone resolution, to permit in a business district the change of occupancy of the first story of an existing building to a motor vehicle repair shop.

PREMISES AFFECTED—1716-1718 Coney Island avenue, west side, 100 ft. north of Avenue N, Brooklyn.

APPEARANCES—

For Applicant: James Kearney.

For Opposition: Harold Altman.

ACTION OF BOARD—Report of committee adopted; application withdrawn.

THE VOTE TO ADOPT REPORT OF COMMITTEE—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Assistant Chief Kidney..... 4

Negative ..... 0

Absent ..... 0

THE VOTE TO WITHDRAW—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Assistant Chief Kidney..... 4

Negative ..... 0

Absent ..... 0

“Cal. No. 314-32-BZ.

“Premises 1716-1718 Coney Island avenue, west side, 100 ft. north of Avenue N, Brooklyn.

## REPORT OF COMMITTEE OF INSPECTION.

“On September 21, 1932, a committee of the board, consisting of Temporary Chairman Connell and Commissioners Holland and Guilfoyle, visited and inspected the premises under appeal in this case.

“This is an application under section 21—hardship—to permit in a business district the change of occupancy of the first story of an existing building to a motor vehicle repair shop.

“The premises in question have a frontage of 40 ft. on Coney Island avenue and a depth of 100 ft. and are now occupied with a two-story building, with store use on the first story, south side, taking up an area of approximately 28 ft. 50 ft., the balance of the first story, being used at the present time as a motor vehicle repair shop. The second story is used as a dwelling.

“The owner who filed this application stated to the committee at the time of the inspection that the plans for the present building were filed with the building superintendent about three years ago for the use of the first story as a sales agency for Marmon cars, the second story for dwelling. He, however, was unable to make satisfactory negotiations for the first story as herein stated and so he occupied the first story as noted above since the erection of the building. He states that he has a permit from the fire department for the use of the first story, other than for the store for the storage of five cars, this being a permissible use in a business district. However, at the time of the inspection, seven cars were stored on the first story.

“On the adjoining premises to the south an application was made to this board under Cal. No. 142-25-BZ for a garage, which application was denied.

“This whole frontage, southward from the premises under appeal and extending to Avenue N, a distance of 100 ft., including the premises under appeal under Cal. No. 142-25-BZ, has since been developed with a four-story building with store use on the ground floor and dwellings above, all of which seemingly were occupied at the time of the inspection.

“Adjoining the premises to the north and extending to Ryder avenue the properties are all vacant, but are used by the applicant in this case for the storage of

second-hand cars, the applicant conducting a sales agency for the buying and selling of second-hand automobiles.

“Opposite the premises under appeal, on the east side of Coney Island avenue, extending from Elm avenue towards Avenue N, is a large public school, the balance of the block to Avenue N being taken up by four-story brick and frame buildings, all of which are occupied with conforming uses.

“It would seem that property in this vicinity on Coney Island avenue could be developed with conforming uses and give a reasonable return on the investment. This is further evidenced by the fact that the adjoining property to the south, after an application for a garage had been denied, was developed with a four-story building for store use on the ground floor and dwellings above, and, as noted previously in this report, substantially all occupied.

“Southward from Avenue N, for a considerable distance on both the east and west sides of Coney Island avenue, the properties, where developed, are developed with conforming uses.

“The southwest corner of Avenue N and Coney Island avenue is developed with a six-story apartment house with store use on the ground floor.

“There has been filed with this application one objection and no consents, the objector being the property immediately in the rear of the premises under appeal.

“Due to the conforming development of this locality, all of which, as noted, is substantially occupied, the committee is of the opinion that the application is not substantiated under section 21—hardship—and recommends denial of the appeal.

“(Signed) HENRY L. CONNELL,

Temporary Chairman.

“JAMES P. HOLLAND,

“JOHN GUILFOYLE.”

262-32-BZ.

APPLICANT—Edward J. Walsh, for Edward J. Walsh and Mary Walsh, owners.

SUBJECT—Application (re decision of the superintendent of buildings), under section 21 of the building zone resolution, to permit in a business district the erection and maintenance of a gasoline service station.

PREMISES AFFECTED—Southwest corner of Wyona avenue and Willowbrook road, Port Richmond, Borough of Richmond.

APPEARANCES—

For Applicant: Paul O'Dwyer.

For Opposition: John R. Dalton, Edward J. Jones and Joseph Gurland.

ACTION OF BOARD—Report of committee adopted; application granted on condition.

THE VOTE TO ADOPT REPORT OF COMMITTEE—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Assistant Chief Kidney..... 4

Negative ..... 0

Absent ..... 0

THE VOTE TO GRANT—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Assistant Chief Kidney..... 4

Negative ..... 0

Absent ..... 0

THE RESOLUTION—

(262-32-BZ)

WHEREAS, Edward J. Walsh, for Edward J. Walsh and Mary Walsh, owners, filed, May 13, 1932, an application, under the building zone resolution, to permit in a business district the erection and maintenance of a gasoline service station; premises southwest corner of Wyona avenue and Willowbrook road, Port Richmond, Borough of Richmond; and



# MINUTES

WHEREAS, a public hearing was held on this application by the board of standards and appeals, at its special meeting, September 23, 1932, after due notice by publication in the Bulletin of the Board of Standards and Appeals; and

WHEREAS, the use district maps accompanying the building zone resolution show that Wyona avenue, Willowbrook road and Victory boulevard are all in a business district; and

WHEREAS, the decision of the superintendent of buildings, rendered April 25, 1932, reads:

"Your application N. B. Plan 254/32 filed April 8, 1932, for a gasoline station on the south side of Wyona Ave., southwest corner of Willowbrook Road, Borough of Richmond, is hereby disapproved, for the reason that it is contrary to the Zoning Resolution to erect a gasoline selling station in a business use district.";

and

WHEREAS, the premises consist of a plot of ground having a frontage of 56.3 ft. on Wyona avenue and 100.5 ft. on Willowbrook road, upon which it is proposed to erect a one-story office, 14 ft. by 20 ft. in area, grease racks and the necessary tanks and pumps for a gasoline service station; and

WHEREAS, a committee of the board visited the premises and reports as follows:

"Cal. No. 262-32-BZ.

"Premises southwest corner of Wyona avenue and Willowbrook road, Port Richmond, Borough of Richmond.

## REPORT OF COMMITTEE OF INSPECTION.

"On September 19, 1932, a committee of the board, consisting of Temporary Chairman Connell and Commissioners Holland and Guilfoyle, visited and inspected the premises under appeal in this case.

"This is an application under section 21 of the building zone resolution—hardship—to permit in a business district the erection and maintenance of a gasoline service station.

"The premises in question have a frontage of about 100 ft. on Willowbrook road and about 56 ft. on Wyona avenue, at the present time vacant and unimproved.

"Opposite the premises under appeal, formed by the intersection of the southeast corner of Victory boulevard and Willowbrook road, is a gasoline service station. On the northeast corner of Victory boulevard and Willowbrook road is a gasoline service station. Both of these stations evidently were installed prior to the prohibition against gasoline service stations in business use districts.

"Other than these two improvements as noted, the surrounding properties for a great distance are very sparsely developed.

"Victory boulevard is one of the main arteries running east and west on Staten Island. Willowbrook road is the main artery running north and south connecting with Goethal's Bridge.

"There has been filed with this application one objection and no consents, the objector being the abutting property owner to the south on Willowbrook road.

"The committee is of the opinion that this practically virgin territory should be given an opportunity to determine itself as to its future development, which development undoubtedly would be affected by the granting of a permanent non-conforming use. The committee, therefore, recommends the denial of this application for a permanent use under section 21—hardship, but further recommends that favorable consideration be given to granting this application under section 7f for a temporary period of two years.

"(Signed) HENRY L. CONNELL,  
Temporary Chairman.

"JAMES P. HOLLAND,  
"JOHN GUILFOYLE."

and

WHEREAS, this application was made the subject of an inspection by a committee of the board, report of which in-

and which report recommends the granting of this application under section 7f of the building zone resolution for a temporary period of two years.

*Resolved*, that the board of standards and appeals does hereby *make a variation* in the application of the use district regulations of the building zone resolution, and that the application be and it hereby is *granted*, for a temporary period of two years, *on condition* that all pumps shall be set back from the building lines on all street fronts not less than 10 ft.; any accessory use conducted on the premises shall be housed in one-story structures; any advertising signs advertising the non-conforming use shall be confined to the illuminated globes of the pumps; there shall be but two entrances to the gasoline station on Willowbrook road and one on Wyona avenue, the curb cuts in front thereof shall be not more than 14 ft. wide each; all permits required shall be obtained within three months and all work completed within six months from the date of this action.

53-29-BZ.

APPLICANT—Edward L. Kelly, for Harry Barrow, owner.

SUBJECT—Application for reopening—extension of time to complete work—re Application (decision of the superintendent of buildings), under section 21 of the building zone resolution, to permit in a business district the erection and maintenance of a gasoline service station.

PREMISES AFFECTED—5231-5247 Kings highway, northeast corner of Foster avenue, Brooklyn.

APPEARANCES—

For Applicant: Abram Raff.

For Opposition: None.

ACTION OF BOARD—Application reopened and time extended.

THE VOTE TO REOPEN—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Assistant Chief Kidney..... 4

Negative ..... 0

Absent ..... 0

THE VOTE TO EXTEND TIME—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Assistant Chief Kidney..... 4

Negative ..... 0

Absent ..... 0

THE RESOLUTION—

(53-29-BZ)

WHEREAS, Edward L. Kelly, for Harry Barrow, owner, filed, January 23, 1929, an application, under the building zone resolution, to permit in a business district the erection and maintenance of a gasoline service station; premises 5231-5247 Kings highway, northeast corner of Foster avenue, Borough of Brooklyn; and

WHEREAS, this application was granted by the board at its meeting July 2, 1929, and the time limit expired July 2, 1930, and applicant requested a reopening of the case on the basis of a new decision of the superintendent of buildings; and

WHEREAS, a public hearing was held on this application by the board of standards and appeals, at its special meeting, October 8, 1931, after due notice by publication in the Bulletin of the Board of Standards and Appeals; and

WHEREAS, the use district maps accompanying the building zone resolution show that Kings highway and Foster avenue are in both business and residence districts; Folger place is in unrestricted and business districts, and East 53rd and East 54th streets are in a residence district; and

WHEREAS, the decision of the superintendent of buildings, rendered May 11, 1931 (re App. No. 5444-1931), reads:

"Proposed gasoline service station to be located in a business use district is contrary to Art. 2, Sec. 4A of Zone Resolution.";

and



# MINUTES

WHEREAS, the premises consist of a triangular lot with 76.46 ft. frontage on Kings highway and 127 ft. 95/8 in. frontage on Foster avenue; it is proposed to bury three 550-gallon tanks and erect six pumps for the purpose of conducting a gasoline service station within a business use district; and

WHEREAS, an application for a gasoline service station on the premises under appeal was granted by this board on July 2, 1929; and

WHEREAS, the time within which to obtain permits and complete work stipulated in the resolution granting the application had expired before a request was made to extend the time; and

WHEREAS, the application was then placed on the Calendar of the special order of business for reopening and was reopened and set for the usual procedure of Calendar Call and public hearing, which public hearing was held this date; and

WHEREAS, the conditions appear to be the same as those involved at the time of the original grant, July 2, 1929; and

WHEREAS, this application was granted October 8, 1931, on certain conditions, and applicant requests an extension of time.

*Resolved*, that the board of standards and appeals does hereby *make a variation* in the application of the use district regulations of the building zone resolution, and that the application be and it hereby is *granted on condition* that the resolution of July 2, 1929, shall be complied with in all respects, the resolution of July 2, 1929, reading as follows: "*granted on condition* that there shall be constructed on the building line of both street fronts of the plot a concrete curbing not less than 12 in. in height above grade; there shall be no vehicular entrance within 25 ft. of the corner on Kings highway or Foster avenue; that any gasoline pump installed on this plot shall set back not less than 10 ft. from the building line; that the vehicular entrances from Kings highway and Foster avenue shall not exceed a width of 10 ft. with curb cut located directly in front of same; any advertising displayed or exposed shall be restricted to the illuminated globes of the gasoline pumps," and that all permits required shall be obtained within six months from October 8, 1931, and all work completed within one year from October 8, 1932.

717-29-BZ.

APPLICANT—William F. Doyle, for Metz Auto Sales & Laundry Co., Inc., owner; request for reopening made by Henry C. Brucker, architect, for owner.

SUBJECT—Application for reopening—extension of time—re Application (decision of the superintendent of buildings), under section 7e of the building zone resolution, to permit in a business district the erection and maintenance of a garage for the storage of more than five (5) motor vehicles.

PREMISES AFFECTED—84-94 129th street and 127-15 Metropolitan avenue, northwest corner, Richmond Hill, Borough of Queens.

APPEARANCES—

For Applicant: Adam Metz, Jr.  
For Opposition: None.

ACTION OF BOARD—Application reopened and time extended.

THE VOTE TO REOPEN—

|                                                                                                              |   |
|--------------------------------------------------------------------------------------------------------------|---|
| Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Assistant Chief Kidney..... | 4 |
| Negative .....                                                                                               | 0 |
| Absent .....                                                                                                 | 0 |

THE VOTE TO EXTEND TIME—

|                                                                                                              |   |
|--------------------------------------------------------------------------------------------------------------|---|
| Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Assistant Chief Kidney..... | 4 |
| Negative .....                                                                                               | 0 |
| Absent .....                                                                                                 | 0 |

THE RESOLUTION—

(717-29-BZ)

WHEREAS, William F. Doyle, for Metz Auto Sales & Laundry Co., Inc., owner, filed, December 9, 1929, an application, under the building zone resolution, to permit in a business district the erection and maintenance of a garage for the storage of more than five motor vehicles and a gasoline service station; premises 84-94 129th street and 127-15 Metropolitan avenue, northwest corner, Richmond Hill, Borough of Queens; and

WHEREAS, a public hearing was held on this application by the board of standards and appeals, at its regular meeting, March 18, 1930, after due notice by publication in the Bulletin of the Board of Standards and Appeals; and

WHEREAS, the use district maps accompanying the building zone resolution show that Metropolitan avenue, north side, is in a business district; Metropolitan avenue, south side, is in an unrestricted district, and 129th street is in a business district; and

WHEREAS, the decision of the superintendent of buildings, rendered December 27, 1929, reads:

"2. The erection of a public garage for more than five cars and gasoline service station in a business district is contrary to the Zone Law (article 2, section 4 and 15).";

and

WHEREAS, the proposed building is to be of non-fireproof construction, one story in height, with a frontage of 112.7 ft. and a depth of 189.48 ft. and 240.55 ft., irregular; to be occupied as a gasoline service station and a garage for the storage of more than five motor vehicles; and

WHEREAS, the board deems that applicant has substantiated his application under section 7e of the building zone resolution in that there is a garage existing on the same street front erected prior to the enactment of the zoning law; and

WHEREAS, the board is empowered under the provisions of section 7, subdivision b, of the building zone resolution, to grant a variation under such circumstances as exist in this case and that the avenue frontage lies diagonally to the side streets, thus forming an irregular shaped lot and involving practical difficulty and unnecessary hardship upon the applicant; and

WHEREAS, this application was granted by the board at its meeting, March 18, 1930, on certain conditions, and owner, through his architect, requested a modification of these conditions as to time all permits having been obtained, and now requests a further extension of time.

*Resolved*, that the board of standards and appeals does hereby *make a variation* in the application of the use district regulations of the building zone resolution, and that the application be and it hereby is *granted on condition* that the building erected upon the site shall not be in excess of one story in height above grade and shall not exceed a depth of more than 125 ft. northerly from the westerly property line, and that the northerly line of the building shall be carried parallel to the extreme northerly property line perpendicular to the 129th street building line; that the northerly and westerly gable walls shall be unpierced throughout their entire height and length; that the street wall shall be finished with face brick of light color with dark color face brick trim or architectural terra cotta or natural stone trim; that the use shall be restricted to a garage, specifically prohibiting an open gasoline arcade; that there shall be not less than two vehicular openings on either street front and that the curb cuts shall be located directly in front of same; that all permits required shall be obtained within six months from September 18, 1932, and all work involved thereby completed within one year from September 18, 1932.

695-29-BZ.

APPLICANT—Christopher McGrath, for Hilvid Realty Corp., owner; request for reopening made by Hulon Realty Corp., present owner.



# MINUTES

**SUBJECT**—Application for reopening—extension of time of temporary permit—re Application (decision of the superintendent of buildings), under section 7f of the building zone resolution, to permit in a business district the erection and maintenance of a gasoline service station.

**PREMISES AFFECTED**—Southwest corner of Wilkinson avenue and Westchester avenue, The Bronx.

**APPEARANCES**—

For Applicant: Beatrice R. Fliegel.

For Opposition: None.

**ACTION OF BOARD**—Application reopened and temporary permit extended.

**THE VOTE TO REOPEN**—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Assistant Chief Kidney..... 4

Negative ..... 0

Absent ..... 0

**THE VOTE TO GRANT EXTENSION OF PERMIT**—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Assistant Chief Kidney..... 4

Negative ..... 0

Absent ..... 0

**THE RESOLUTION**—

(695-29-BZ)

WHEREAS, Christopher McGrath, for Hilvid Realty Corp., owner, filed, December 3, 1929, an application, under the building zone resolution, to permit in a business district the erection and maintenance of a gasoline service station (previously denied under section 21); premises southwest corner of Wilkinson avenue and Westchester avenue, Borough of The Bronx; and

WHEREAS, a public hearing was held on this application by the board of standards and appeals, at its regular meeting, October 7, 1930, after due notice by publication in the Bulletin of the Board of Standards and Appeals; and

WHEREAS, the use district maps accompanying the building zone resolution show that Westchester avenue is in a business district; Wilkinson avenue is in a business district; Hobart avenue is in a residence district; East 194th street is in a residence district, and Sands place is in a business district; and

WHEREAS, the decision of the superintendent of buildings, rendered October 11, 1929 (re App. N. B. 2283-28), reads:

"1. Erection of gasoline service station inside business district contrary to provisions of Building Zone Resolution.";

and

WHEREAS, the premises consist of a plot of ground having a frontage of 107.57 ft. on Westchester avenue, 11.31 ft. on Wilkinson avenue and a distance of 137.97 ft. along the northwesterly lot line, upon which it is proposed to erect a one-story office and accessory store, 41 ft. by 18 ft., irregular, in area, grease racks and to install the necessary tanks and pumps for a gasoline service station; and

WHEREAS, the board deemed that the bases of appeal under section 7f were substantiated; therefore, the applicant is entitled to relief under section 21 for a temporary period of two years; and

WHEREAS, this application was granted by the board at its meeting, October 7, 1930, on certain conditions, and applicant requested an extension of the time limit imposed and requested a further extension, and owner now requests an extension of the two-year permit for maintenance of the gasoline station.

Resolved, that the board of standards and appeals does hereby make a variation in the application of the use district regulations of the building zone resolution, and that the application be and it hereby is granted, for a temporary period of two years from October 7, 1932, on condition that a concrete curbing not less than 12 in. in height shall be erected along the Westchester avenue and Wilkinson avenue

building lines, with two openings in curbing on Westchester avenue not more than 12 ft. wide, with curb cuts directly in front of the opening not more than 12 ft. wide; that all gasoline pumps shall be located 10 ft. back of the building line; that any office installed on the premises shall be constructed of masonry with Spanish tile or variegated slate roofing; that the office shall be irregular in shape, approximately 34 ft. on one leg and 41 ft. on the opposite leg; that there shall be erected on the north and south property lines a lattice fence not less than 8 ft. in height; that all advertising signs shall be confined to the illuminated globes of the pumps; that there shall be no sale of gas or oil outside of the building line; that any grease racks installed on the premises shall be housed in masonry construction of practically the same design as the office and showroom with arched openings in the front for the entrance and exit of cars; that all permits required shall be obtained within six months from October 7, 1930, and any work involved completed within ninety days from April 7, 1932.

12-32-BZ.

**APPLICANT**—Herbert Benon, for George White, owner.

**SUBJECT**—Application for reopening—extension of time to obtain permits and to complete work—re Application (decision of the superintendent of buildings), under section 21 of the building zone resolution, to permit in a business district the change of occupancy of a portion of an existing building to a garage for more than five (5) motor vehicles.

**PREMISES AFFECTED**—6513-6519 Fifth avenue, northeast corner of 66th street, Brooklyn.

**APPEARANCES**—

For Applicant: Herbert Benon.

For Opposition: None.

**ACTION OF BOARD**—Application reopened and time extended.

**THE VOTE TO REOPEN**—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Assistant Chief Kidney..... 4

Negative ..... 0

Absent ..... 0

**THE VOTE TO EXTEND TIME**—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Assistant Chief Kidney..... 4

Negative ..... 0

Absent ..... 0

**THE RESOLUTION**—

(12-32-BZ)

WHEREAS, Herbert Benon, for George White, owner, filed, January 7, 1932, an application, under the building zone resolution, to permit in a business district the change of occupancy of a portion of an existing building to a garage for more than five (5) motor vehicles; premises 6513-6519 Fifth avenue, northeast corner of 66th street, Borough of Brooklyn; and

WHEREAS, a public hearing was held on this application by the board of standards and appeals, at its regular meeting, March 8, 1932, after due notice by publication in the Bulletin of the Board of Standards and Appeals; and

WHEREAS, the use district maps accompanying the building zone resolution show that Fifth avenue is in a business and unrestricted district; 66th street is in a business district; 65th street is in a business and unrestricted district, and 67th street is in a residence district; and

WHEREAS, the decision of the superintendent of buildings, rendered January 4, 1932 (re Applic. No. 23-1932), reads:

"The following objections have been filed by the examiners:

"Proposition is contrary to the Zone Resolution, Art. 2, Sec. 4a, Subdivision 15.

"The change of occupancy of a building erected as a showroom and service station to showroom and a garage



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for more than 5 motor vehicles. Building erected under Permit 15906 of 1923. Certificate of occupancy No. 12391 dated June 12th, 1924.”;

and

WHEREAS, the existing building is of non-fireproof construction, one story in height, with a frontage of 64 ft. and a depth of 100 ft.; to be occupied as a garage for more than five motor vehicles; and

WHEREAS, the board deemed that applicant has substantiated his basis of appeal under section 21 of the building zone resolution—hardship; and

WHEREAS, after full argument by all parties of interest the opposition agreed to granting of this application providing conditions imposed in following resolution are complied with; and

WHEREAS, this application was granted by the board at its meeting, March 8, 1932, on certain conditions, and applicant requested a modification as to existing show window on 66th street, and now requests an extension of time.

*Resolved*, that the board of standards and appeals does hereby *make a variation* in the application of the use district regulations of the building zone resolution, and that the application be and it hereby is *granted on condition* that there shall be no entrances of any nature or description on the 66th street frontage of the property; that any windows on the 66th street frontage of the property, except the existing show window at the intersection of 66th street and Fifth avenue, shall have the sills not less than 4 ft. 6 in. above the sidewalk level and be equipped with fixed frame and sash; that the rear wall, or, in this instance the easterly wall of the building and north gable wall shall be unpierced throughout its entire height and length; that any vehicular entrances to the building shall be confined to the northerly end of the Fifth avenue frontage; that this permit shall be limited to the one-story building now on the premises; that there shall be no motor vehicle repair work of any nature or description permitted on the premises; that there shall be no gasoline storage of any nature or description permitted on the premises other than the gas in the tanks of the cars stored thereon; that all advertising signs indicating non-conforming use shall be confined to the Fifth avenue frontage and limited to one projecting electric sign indicating the name and nature of the business conducted on the premises or fixed letters on the show windows or facade on the Fifth avenue frontage; that any skylights installed shall be set back from the rear lot line not less than 15 ft., equipped with plain glass, protected with wire guards above and below; that any vehicular opening on the Fifth avenue frontage shall be not more than 14 ft. wide, with curb cuts not more than 14 ft. wide; that a return of drawings involving structural changes shall be made to this board before submission to building superintendent for approval; that all permits required shall be obtained within six months and any work involved thereby shall be completed within nine months from September 8, 1932.

593-30-BZ.

APPLICANT—Edward L. Kelly, for Civic Realty Corp., owner; request for reopening made by Sugarman & Berger, architects.

SUBJECT—Application for reopening—extension of time to obtain permits and to complete work—re Application (decision of the superintendent of buildings), under section 21 of the building zone resolution, to permit in a business district the erection and maintenance of a gasoline service station.

PREMISES AFFECTED—219-02 to 219-12 Horace Harding boulevard (Nassau boulevard), southeast corner of 219th street, Bayside, Borough of Queens.

APPEARANCES—

For Applicant: William J. Minogue.

For Opposition: None.

ACTION OF BOARD—Application reopened and time extended.

## THE VOTE TO REOPEN—

|                                                                                                              |   |
|--------------------------------------------------------------------------------------------------------------|---|
| Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Assistant Chief Kidney..... | 4 |
| Negative .....                                                                                               | 0 |
| Absent .....                                                                                                 | 0 |

## THE VOTE TO EXTEND TIME—

|                                                                                                              |   |
|--------------------------------------------------------------------------------------------------------------|---|
| Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Assistant Chief Kidney..... | 4 |
| Negative .....                                                                                               | 0 |
| Absent .....                                                                                                 | 0 |

## THE RESOLUTION—

(593-30-BZ)

WHEREAS, Edward L. Kelly, for Civic Realty Corp., owner, filed, September 15, 1930, an application, under the building zone resolution, to permit in a business district the erection and maintenance of a gasoline service station; premises 219-02 to 219-12 Horace Harding (Nassau) boulevard, southeast corner of 219th street, Bayside, Borough of Queens; and

WHEREAS, a public hearing was held on this application by the board of standards and appeals, at its regular meeting, March 31, 1931, after due notice by publication in the Bulletin of the Board of Standards and Appeals; and

WHEREAS, the use district maps accompanying the building zone resolution show that Horace Harding boulevard is in a business district, and 219th street, 220th street and 218th street are in residence districts; and

WHEREAS, the decision of the superintendent of buildings, rendered September 3, 1930 (re N. B. Plan No. 1121-1930), reads:

“The erection of a gasoline service station in a Business District is contrary to article 2, section 4, subd. b, division 46 of Building Zone Resolution.”;

and

WHEREAS, it is proposed to erect an office, 20 ft. by 20 ft., bury six 550-gallon tanks, erect seven pumps and construct four grease pits for the purpose of conducting a gasoline service station within a business use district; and

WHEREAS, this application is predicated on section 21 and substantiated by section 7g in that the applicant filed approximately 90 per cent consents of the area deemed affected by the board; and

WHEREAS, this board did grant an application for a gasoline station on Horace Harding boulevard directly west of the property under appeal; and

WHEREAS, the only development in this neighborhood, namely, on 220th street, south of Horace Harding boulevard, are two-story dwellings erected approximately in 1926, which, with the exception of two, have been unoccupied since the time of their erection; and

WHEREAS, this application was granted by the board at its meeting, March 31, 1931, on certain conditions, and applicant requested extensions of time, and now requests a further extension.

*Resolved*, that the board of standards and appeals does hereby *make a variation* in the application of the use district regulations of the building zone resolution, and that the application be and it hereby is *granted on condition* that there shall be constructed along the building line of Horace Harding boulevard and 219th street a permanent concrete curbing not less than 12 in. in height and 12 in. in width; that there shall be constructed along the rear lot line a masonry wall not less than 10 ft. high faced with white enamel brick, panel design, and coped with natural stone or architectural terra cotta; that all pumps shall be set back 10 ft. from the building line; that there shall be no openings in the concrete curbing along the building lines, except two openings on Horace Harding boulevard, not more than 12 ft. wide each, with curb cuts directly in front of said openings, not more than 14 ft. wide each; that any office constructed on the premises shall be but one story high, approximately 20 ft. by 20 ft. in area, be built of



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masonry, faced with white enamel brick, panel design, roofed with Spanish tile or variegated slate; that any use incidental to the conduct of the gasoline station shall be housed in a masonry constructed building, not more than one story in height, enclosed on three sides, of the same design, construction and material as the office erected on the premises, with arched openings to the driveways in the said structure; all buildings to be located along rear lot line; that all advertising shall be confined to the illuminated globes of the pumps or the face of the front wall of the office and accessory use building constructed on the premises; that there shall be constructed along the easterly lot line an ornamental iron fence or brick wall not less than 8 ft. high; if of masonry construction to be faced on the inside with white enamel brick, panel design; that a return of the drawings shall be made to this board before submission to the superintendent of buildings for approval; that all permits shall be obtained within six months from September 29, 1932, and any work involved thereby shall be completed within one year from September 29, 1932.

604-31-BZ.

APPLICANT—Michaelson & Bernknopf, for Hudson Realty Co., Inc., owner; request for reopening made by the owner.

SUBJECT—Application for reopening—extension of time to obtain permits and to complete work—re Application (decision of the superintendent of buildings), under section 21 of the building zone resolution, to permit in a business district the erection and maintenance of a gasoline service station.

PREMISES AFFECTED—Northwest corner of Main street and Nassau boulevard, Flushing, Borough of Queens.

APPEARANCES—

For Applicant: G. M. Bernknopf.

For Opposition: None.

ACTION OF BOARD—Application reopened and time extended.

THE VOTE TO REOPEN—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Assistant Chief Kidney..... 4

Negative ..... 0

Absent ..... 0

THE VOTE TO EXTEND TIME—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Assistant Chief Kidney..... 4

Negative ..... 0

Absent ..... 0

THE RESOLUTION—

(604-31-BZ)

WHEREAS, Michaelson & Bernknopf, for Hudson Realty Co., Inc., owner, filed, December 19, 1931, an application, under the building zone resolution, to permit in a business district the erection and maintenance of a gasoline service station; premises northwest corner of Main street and Nassau boulevard, Flushing, Borough of Queens; and

WHEREAS, a public hearing was held on this application by the board of standards and appeals, at its special meeting, April 8, 1932, after due notice by publication in the Bulletin of the Board of Standards and Appeals; and

WHEREAS, the use district maps accompanying the building zone resolution show that Nassau boulevard is in a business district; Main street is in a business district, and 61st road is in a business and residence district; and

WHEREAS, the decision of the superintendent of buildings, rendered November 30, 1931 (re Plan No. N. B. 5913-31), reads:

"It is contrary to the zone law to erect a gas station in a business district. (Article 2, section 4, subdivision 46). Not further considered"

and

WHEREAS, the premises consist of a plot of ground having a frontage of 134 ft. on Nassau boulevard and 93 ft. on Main street, upon which it is proposed to erect a one-story office, 20 ft. by 20 ft. in area, grease pits and to install the necessary tanks and pumps for a gasoline service station; and

WHEREAS, a committee of the board visited the premises and reports as follows:

"Cal. No. 604-31-BZ.

"Premises northwest corner of Main street and Nassau boulevard, Flushing, Borough of Queens.

REPORT OF COMMITTEE OF INSPECTION.

"On April 6, 1932, a committee of the board, consisting of Temporary Chairman Connell and Commissioners Holland and Guilfoyle, visited and inspected the premises under appeal in this case.

"This is an application under section 21—hardship—to permit in a business district the erection and maintenance of a gasoline service station.

"The premises in question, lying wholly within a business use district, have a frontage of approximately 93 ft. on Main street and 134 ft. on Nassau boulevard, located on the northwest corner, and are now vacant and unimproved.

"The only development near the property under appeal is about two blocks north, which development consists of three or four rows of two-story private dwellings, evidently of recent construction; also, about 400 ft. west of the property under appeal is a development of detached frame dwellings. Other than the development as noted, the lands are all vacant for about a mile in all directions.

"At the present time there are no non-conforming uses either on Main street or on Nassau boulevard within a considerable distance of the property under appeal.

"At the present time there are no transit facilities for access to this property other than the vehicular highways. There is also, as noted in this report, no section near this property from which business could be derived at the present time.

"There have been filed with this application no objections and ten consents.

"The surrounding land at the present time is what might be known as virgin territory. The committee feels that a permanent non-conforming use should not be now developed as this would tend to determine the future character of this section.

"However, under section 7, subdivision f, of the building zone resolution, due to the existing conditions as noted in this report, the committee is of the opinion that favorable consideration could be given in the granting of this application for a temporary period of two years.

"(Signed) HENRY L. CONNELL,  
Temporary Chairman.

"JAMES P. HOLLAND,  
"JOHN GUILFOYLE."

and

WHEREAS, this application was the subject of an inspection made by a committee of the board, report of which was read and adopted at this hearing, and which report recommends the granting of a temporary permit for two years under section 7, subdivision f, of the building zone resolution, and which report is incorporated herein; and

WHEREAS, this application was granted by the board at its meeting, April 8, 1932, on certain conditions, and applicant requested an extension of time to obtain permits, and now requests a further extension.

Resolved, that the board of standards and appeals does hereby make a variation in the application of the use district regulations of the building zone resolution, and that the application be and it hereby is granted, under section 7, subdivision f, of the building zone resolution, for a temporary period of two years, on condition that all pumps shall be set



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back not less than 10 ft. from the building line; that any buildings erected on the premises for office or accessory use shall be but one story in height; that all signs advertising the gasoline service station shall be confined to the illuminated globes of the pumps or the facade of the building erected on the premises; that all permits required shall be obtained within two months from September 8, 1932, and all work completed within six months from September 8, 1932.

251-32-BZ.

APPLICANT—Abraham Weinstein, for A. M. and S. G. Construction Co., Inc., owner.

SUBJECT—Application (re decision of the superintendent of buildings), under section 21 of the building zone resolution, to permit in a business district the alteration and change of occupancy of an existing building to a motor vehicle repair shop.

PREMISES AFFECTED—Southern boulevard, northeast junction of Boston road, The Bronx.

APPEARANCES—

For Applicant: Abraham Geilich.

For Opposition: None.

ACTION OF BOARD—Report of committee adopted; application granted on condition.

THE VOTE TO ADOPT REPORT OF COMMITTEE—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Assistant Chief Kidney..... 4

Negative ..... 0

Absent ..... 0

THE VOTE TO GRANT—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Assistant Chief Kidney..... 4

Negative ..... 0

Absent ..... 0

THE RESOLUTION—

(251-32-BZ)

WHEREAS, Abraham Weinstein, for A. M. and S. G. Construction Co., Inc., owner, filed, May 7, 1932, an application, under the building zone resolution, to permit in a business district the alteration and change of occupancy of an existing building to a motor vehicle repair shop; premises Southern boulevard, northeast junction of Boston road, Borough of The Bronx; and

WHEREAS, a public hearing was held on this application by the board of standards and appeals, at its special meeting, September 23, 1932, after due notice by publication in the Bulletin of the Board of Standards and Appeals; and

WHEREAS, the use district maps accompanying the building zone resolution show that Southern boulevard is in a residence and business district; Boston road is in a business district, and Hoe avenue is in a business district; and

WHEREAS, the decision of the superintendent of buildings, rendered April 23, 1932, reads:

"1. Auto repair shop not permitted in a business district."

and

WHEREAS, the building is to be of non-fireproof construction, one story in height, with a frontage of 44 ft. 10 in. on Southern boulevard, 42 ft. 2 in. on Boston road and a depth of 68 ft.; to be occupied as a motor vehicle repair shop; and

WHEREAS, a committee of the board visited these premises and reports as follows:

"Cal. No. 251-32-BZ.

"Premises northeast corner of Southern boulevard and Boston road, The Bronx.

REPORT OF COMMITTEE OF INSPECTION.

"On September 19, 1932, a committee of the board, consisting of Temporary Chairman Connell and Commissioners Holland and Guilfoyle, visited and inspected the premises under appeal in this case.

"This is an application under section 21 of the building

zone resolution to permit in a business district the alteration and change of occupancy of an existing building to a motor vehicle repair shop.

"The premises in question have a frontage of 42 ft. on Boston road and about 45 ft. on Southern boulevard and are now developed with a one-story building used as an auto laundry and possibly a garage for five cars.

"Adjoining the premises to the south, running through from Boston road to Southern boulevard, are two one-story buildings used for store use, adjoining which to the south, taking up the balance of the block formed by the intersection of Southern boulevard and Boston road, is a large gasoline service station.

"Adjoining the premises to the north and extending through from Southern boulevard to Boston road is an automobile repair shop and gasoline service station. The balance of the block, formed by Boston road, Southern boulevard and East 175th street, is developed with a one-story building used as a car barn and repair shop of the Union Railroad Co.

"Opposite the premises under appeal on Boston road, north of the intersection of Boston road and Hoe avenue, the premises are mostly all developed with garages and gasoline service stations. It seems unlikely that a business use could be developed on the premises under appeal and give a reasonable return on the investment.

"On Boston road, running north and south, is an overhead elevated structure.

"Southern boulevard is a very highly trafficked vehicular highway in addition to having surface railroad tracks. It hardly seems likely, therefore, that any business could be derived from properties on the west side of Southern boulevard or the east side of Boston road.

"There have been filed with this application two objections and four consents.

"The committee is of the opinion that the application is substantiated under section 21—hardship—and recommends the granting of this application with such safeguards as will protect adjoining and abutting property owners.

"(Signed) HENRY L. CONNELL,

Temporary Chairman.

"JAMES P. HOLLAND,

"JOHN GUILFOYLE."

and

WHEREAS, this application was the subject of an inspection by a committee of the board, which inspection was made, report of same read and adopted at this hearing, and said report herewith made part of this resolution; and

WHEREAS, this report recommends the granting of this application.

*Resolved*, that the board of standards and appeals does hereby *make a variation* in the application of the use district regulations of the building zone resolution, and that the application be and it hereby is *granted on condition* that the use shall be restricted to a one-story structure; that the business conducted on the premises shall be restricted to that of minor repairs to automobiles, prohibiting any body or fender work; that any machinery shall be limited to that driven by electrical motors of not more than one-half horsepower each; that no forges or anvils shall be permitted on the premises; that any advertising signs shall be confined to one on each street front in the nature of fixed letters to the facade of the building, or projecting electric signs indicating the name and nature of business conducted on the premises, and that all permits shall be obtained within three months and any work involved shall be completed within six months from the date of this action.

331-32-BZ.

APPLICANT—William F. Doyle, for Elljane Holding Corp., owner.

SUBJECT—Application (re decision of the superintendent of buildings), under sections 7f and 21 of the build-



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ing zone resolution, to permit in a business district the erection and maintenance of a gasoline service station.

PREMISES AFFECTED—Southeast corner of Boston road and Astor avenue, The Bronx.

## APPEARANCES—

For Applicant: William F. Doyle.

For Opposition: Michael Moseson.

ACTION OF BOARD—Report of committee adopted; application granted on condition.

## THE VOTE TO ADOPT REPORT OF COMMITTEE—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Assistant Chief Kidney..... 4

Negative ..... 0

Absent ..... 0

## THE VOTE TO GRANT—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Assistant Chief Kidney..... 4

Negative ..... 0

Absent ..... 0

## THE RESOLUTION—

(331-32-BZ)

WHEREAS, William F. Doyle, for Elljane Holding Corp., owner, filed, June 9, 1932, an application, under the building zone resolution, to permit in a business district the erection and maintenance of a gasoline service station; premises southeast corner of Boston road and Astor avenue, Borough of The Bronx; and

WHEREAS, a public hearing was held on this application by the board of standards and appeals, at its special meeting, September 23, 1932, after due notice by publication in the Bulletin of the Board of Standards and Appeals; and

WHEREAS, the use district maps accompanying the building zone resolution show that Boston road, Astor avenue and White Plains road are in a business district and Cruger avenue is in residence and business districts; and

WHEREAS, the decision of the superintendent of buildings, rendered June 8, 1932 (N. B. 275-32), reads:

"1. Erection of building and occupancy of premises in business district as gasoline service station is contrary to provisions of Building Zone Resolution.";

and

WHEREAS, the premises consist of a plot of ground having a frontage of 103.78 ft. on Boston road and 96.98 ft. on Astor avenue, upon which it is proposed to erect a one-story office, approximately 20 ft. by 20 ft. in area, grease pits and to install the necessary tanks and pumps for a gasoline service station; and

WHEREAS, a committee of the board visited the premises and reports as follows:

"Cal. No. 331-32-BZ.

"Premises southeast corner of Boston road and Astor avenue, The Bronx.

## REPORT OF COMMITTEE OF INSPECTION.

"A committee of the board, consisting of Temporary Chairman Connell and Commissioners Holland and Guilfoyle, visited and inspected the premises under appeal in this case on September 19, 1932.

"This is an application under sections 7f and 21 of the building zone resolution to permit in a business district the erection and maintenance of a gasoline service station.

"The premises in question have a frontage of about 97 ft. on Astor avenue and approximately 104 ft. on Boston road and are now vacant and unimproved.

"At the public hearing held on this application September 13, 1932, the applicant withdrew his request under section 21—hardship—and is relying wholly and solely on section 7, subdivision f, requesting a permit for a temporary period of two years.

"In order to establish a basis for favorable considera-

tion by this board under section 7, subdivision f, it must be shown that the premises are in an outlying, undeveloped section.

"Southward from Astor avenue and east and west from the property under appeal for a very great distance the properties are practically all vacant with the exception of two apartment houses, one on the north side and one on the south side of Astor avenue about 100 ft. eastward from Cruger avenue; a one-story store taxpayer on the west side of White Plains road southward from the premises under appeal, and a gasoline service station on the west side of White Plains road southward from Thwaites place and three one and two-story small dwellings.

"Northward from Astor avenue along White Plains road, Boston road and Cruger avenue and for some distance northward therefrom the properties are at the present time mostly undeveloped with the exception of the intersection of White Plains road and Boston road, on which is now located a gasoline service station.

"Both these gasoline stations herein noted evidently were installed prior to the prohibition against gasoline stations in business use districts, and one of these stations is in opposition to this application.

"Along White Plains avenue, running north and south overhead, is the elevated structure.

"East on Astor avenue, east of the two apartment houses as noted, and for a great distance eastward therefrom, the properties are all vacant and unimproved.

"It would seem from a general inspection of this neighborhood that there is not as yet any substantial development north of Pelham parkway.

"Affidavit filed with this board by the applicant September 21, 1932, indicates that the present owner of the premises under appeal had a very substantial interest in the property since June 28, 1928.

"There have been filed with this application fourteen objections and no consents.

"Due to the undeveloped conditions of the properties surrounding the premises under appeal, which undeveloped condition, as noted, extends for a great distance in all directions, the committee is of the opinion that the application is substantiated under section 7, subdivision f, and recommends the granting of a temporary permit for two years.

"(Signed) HENRY L. CONNELL,  
Temporary Chairman.

"JAMES P. HOLLAND,  
"JOHN GUILFOYLE."

and

WHEREAS, this application was the subject of an inspection by a committee of the board, which inspection was made, report of same read and adopted at this hearing, and said report herewith made part of this resolution; and

WHEREAS, this report recommends the granting of this application for a temporary period of two years.

*Resolved*, that the board of standards and appeals does hereby *make a variation* in the application of the use district regulations of the building zone resolution, and that the application be and it hereby is *granted on condition* that all pumps shall set back not less than 10 ft. from the building line of Astor avenue and Boston road; that there shall be but two entrances to the gasoline station, both on Boston road, with curb cuts not more than 14 ft. wide each; that any accessory use to the conduct of the business shall be housed in one-story structures; that any advertising signs advertising a non-conforming use shall be confined to the illuminated globes of pumps; that this application is granted under section 7, subdivision f, for a temporary period of two years, it being understood and agreed to by the applicant or anybody interested in this property and this board that at the expiration of this two-year period no further extension of time shall be granted by this board, and that all



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permits shall be obtained within three months and any work involved shall be completed within six months from the date of this action.

233-32-BZ.

APPLICANT—Alfred A. Lama, for Treselmina Co., owner.

SUBJECT—Application (re decision of the superintendent of buildings), under section 21 of the building zone resolution, to permit in a business district the erection and maintenance of a gasoline service station.

PREMISES AFFECTED—267-271 Eastern Parkway Extension, northeast corner of Rockaway avenue, Brooklyn.

APPEARANCES—

For Applicant: Alfred A. Lama.

For Opposition: Michael Rubbo.

ACTION OF BOARD—Report of committee adopted; application granted on condition.

THE VOTE TO ADOPT REPORT OF COMMITTEE—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Assistant Chief Kidney..... 4

Negative ..... 0

Absent ..... 0

THE VOTE TO GRANT—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Assistant Chief Kidney..... 4

Negative ..... 0

Absent ..... 0

THE RESOLUTION—

(233-32-BZ)

WHEREAS, Alfred A. Lama, for Treselmina Co., owner, filed, May 3, 1932, an application, under the building zone resolution, to permit in a business district the erection and maintenance of a gasoline service station; premises 267-271 Eastern Parkway Extension, northeast corner of Rockaway avenue, Borough of Brooklyn; and

WHEREAS, a public hearing was held on this application by the board of standards and appeals, at its special meeting, September 23, 1932, after due notice by publication in the Bulletin of the Board of Standards and Appeals; and

WHEREAS, the use district maps accompanying the building zone resolution show that Eastern Parkway Extension and Rockaway avenue are in a business district and East New York avenue is in an unrestricted district; and

WHEREAS, the decision of the superintendent of buildings, rendered April 29, 1932 (App. No. 4304-1932), reads:

"Proposed gasoline service station to be located in a business use district is contrary to Art. II, Sect. 4a, of Zone Resolution.";

and

WHEREAS, the premises consist of a plot of ground having a frontage of 61 ft. 4½ in. on Eastern parkway and 46 ft. 5 in. on Rockaway avenue, upon which it is proposed to erect a one-story office, 15 ft. by 15 ft. in area, grease pits and the necessary tanks and pumps for a gasoline service station; and

WHEREAS, a committee of the board visited these premises and reports as follows:

"Cal. No. 233-32-BZ.

"Premises 267-271 Eastern Parkway Extension, northeast corner of Rockaway avenue, Brooklyn.

REPORT OF COMMITTEE OF INSPECTION.

"On September 21, 1932, a committee of the board, consisting of Temporary Chairman Connell and Commissioners Holland and Guilfoyle, visited and inspected the premises under appeal in this case.

"This is an application under section 21—hardship—to permit in a business district the erection and maintenance of a gasoline service station.

"The premises in question is a small, triangular plot formed by the intersection of Rockaway avenue and

Eastern parkway with a frontage of approximately 61 ft. on Eastern parkway and about 46 ft. on Rockaway avenue and a depth on the rear lot line running through from street to street of about 40 ft. and is now vacant and unimproved.

"Adjoining the premises to the north on Rockaway avenue are three two-story dwellings, the owner of which notified the committee at the time of the inspection that he had received no notice of this application and that he strenuously objected to the granting of the appeal.

"These three houses, as noted for dwelling purposes, are all fully occupied and have been in such condition for the last eleven or twelve years, when they were erected by the present owner who lives on the ground floor of No. 261 Rockaway avenue, the house immediately adjoining the premises under appeal to the north. The owner's name is Michael Rubbo. Proof of service filed with this application, however, would indicate that proper notice was sent to Michael Rubbo at 261 Rockaway avenue.

"Adjoining these three houses to the north on Rockaway avenue is a gasoline service station running through from Rockaway avenue to Eastern parkway with a frontage on Eastern parkway of about 77 ft.

"Opposite the premises under appeal on Rockaway avenue, the property at the intersection of Rockaway avenue and St. Marks avenue, is developed with a church, adjoining which to the north is a clubhouse, on the southwest corner of Rockaway avenue and Bergen street. Northward from Bergen street, east and west sides of Rockaway avenue, the premises are developed with two, three and four-story buildings used for dwelling purposes.

"The intersection of Eastern parkway, Rockaway avenue and St. Marks avenue in this locality makes a six-cornered intersection. One of these corners, as noted, is developed with a church, three are developed with gasoline stations, the fifth with a two-story building, store use on the first story and dwelling above, and the sixth is the property under appeal.

"There have been filed with this application two objections and no consents, the two objectors being located on St. Marks avenue, about 250 ft. west of Rockaway avenue.

"There is a difference in grade between Rockaway avenue and Eastern parkway of about 3 to 4 ft., which difference in grade taken in connection with the small size and irregular shape of the property would not, in the opinion of the committee, permit the developing of the property under appeal as a practical gasoline station and afford proper protection to passing pedestrians on Rockaway avenue and Eastern parkway.

"The committee, therefore, is of the opinion that, before any further consideration is given to this application, the applicant should satisfy the board that due and proper notice was sent to the adjoining property owners on Rockaway avenue to the north and, also, as to the construction of a gasoline service station at this intersection which would insure protection to passing pedestrians on Eastern parkway and Rockaway avenue.

"(Signed) HENRY L. CONNELL,  
Temporary Chairman.

"JAMES P. HOLLAND,

"JOHN GUILFOYLE."

and

WHEREAS, this application was the subject of an inspection by a committee of the board, which inspection was made, report of same read and adopted at this hearing, and said report herewith made part of this resolution; and

WHEREAS, there was discussion by applicant, one Michael Rubbo (objector) and the board at this hearing, after report of committee of inspection had been read, which report recommended that certain facts be cleared up before fur-



# MINUTES

ther time be given to the consideration of this application, namely: First—Notification of adjoining property owner on Rockaway avenue, one Michael Rubbo; second—The adaptability of the property under appeal for a practical gasoline station; in reference to the first, the applicant seems to have established to the satisfaction of the board that a proper notice was sent to Michael Rubbo, 261 Rockaway avenue, which notice was returned by the Post Office authorities, stamped by them as having been refused to be accepted; as to the second fact, the applicant claims he is willing to install the gasoline station in any way the board sees fit to properly protect passing pedestrians on Eastern parkway and Rockaway avenue.

*Resolved*, that the board of standards and appeals does hereby *make a variation* in the application of the use district regulations of the building zone resolution, and that the application be and it hereby is *granted on condition* that there shall be constructed along the rear lot line running through from Rockaway avenue to Eastern parkway a masonry wall, not less than 10 ft. in height, coped with architectural terra cotta or natural stone trim, faced on the inside with light-colored enamel brick or tile, panel design; that any accessory use conducted on the premises shall be housed in one-story masonry structures, faced with light-colored enamel brick, panel design, roofed with variegated slate or Spanish tile; that there shall be constructed along the Rockaway avenue and Eastern parkway building lines concrete curbing, not less than 12 in. in height and 12 in. in width, with but two openings to the gasoline station, both located on Eastern parkway, each opening to be not more than 12 ft. wide, with curb cuts in front of each opening not more than 14 ft. wide; that all gasoline pumps shall be set back not less than 10 ft. from the building line of either street fronts; that any advertising signs advertising non-conforming use shall be restricted to illuminated globes of pumps; the facade of any building erected on premises or inside face of masonry wall to be erected on rear lot line; that there shall be no portable gasoline tanks operated on or from the premises, and that all permits shall be obtained within six months and any work involved shall be completed within one year from the date of this action.

## APPROVAL OF PLANS.

121-32-BZ.

APPLICANT—Lama & Proskauer, for Dorothy Sanders, owner.

SUBJECT—Application for approval of plans in accordance with resolution adopted by the board May 20, 1932.

PREMISES AFFECTED—Northeast corner of 33rd avenue and 191st street, Bayside, Borough of Queens.

APPEARANCES—None.

ACTION OF BOARD—Report of engineer of board adopted and plans approved in accordance therewith, with the exception of permitting the doors to grease pits as shown on plans filed and that the facing of houses and walls shall not include terra cotta.

## THE VOTE TO APPROVE PLANS—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Assistant Chief Kidney..... 4  
Negative ..... 0  
Absent ..... 0

101-32-BZ.

APPLICANT—Charles S. Clark, for Thema Rosen, owner.

SUBJECT—Application for reopening—modification of plans—re Application (decision of the superintendent of buildings), under section 21 of the building zone resolution, to permit in a business district the erection and maintenance of garages for more than five (5) motor vehicles and, also, a gasoline service station.

PREMISES AFFECTED—West side of Bailey avenue, 182 ft. south of West 230th street, The Bronx.

## APPEARANCES—

For Applicant: Joseph Schafran.

For Opposition: None.

ACTION OF BOARD—Motion to rescind original action of board in approving plans; further, motion to approve plans submitted according to original resolution, with permission to install two (2) additional one-car garages in place of the two (2) grease pits shown on plans.

## THE VOTE TO REOPEN—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Assistant Chief Kidney..... 4  
Negative ..... 0  
Absent ..... 0

## THE VOTE TO RESCIND PREVIOUS ACTION—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Assistant Chief Kidney..... 4  
Negative ..... 0  
Absent ..... 0

## THE VOTE TO APPROVE PLANS WITH MODIFICATION—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Assistant Chief Kidney..... 4  
Negative ..... 0  
Absent ..... 0

Adjourned 1.45 p. m.

WILLIAM J. O'GORMAN, Secretary.

# MINUTES

## BOARD OF STANDARDS AND APPEALS

### SPECIAL MEETING

FRIDAY AFTERNOON, SEPTEMBER 23, 1932.

Present: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Assistant Chief Kidney.

### APPEALS FROM ADMINISTRATIVE ORDERS.

302-32-A.

APPELLANT—Henry Klein & Co., Inc., owner.

SUBJECT—Appeal from an order and a decision of the fire commissioner.

PREMISES AFFECTED—52-55 to 52-65 74th street (northeast corner of Grand avenue and Decker street), Elmhurst, Borough of Queens.

## APPEARANCES—

For Appellant: M. J. Williams.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Laid over to October 21, 1932, at 2 p. m., pending result of bankruptcy action in court.

289-32-A.

APPELLANT—Charles E. Murphy, for Packard Motor Car Company of New York, owner.



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SUBJECT—Appeal from an order of the fire commissioner.

PREMISES AFFECTED—1861-1869 Broadway, Manhattan.

APPEARANCES—

For Appellant: Charles E. Murphy.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Appeal granted on condition.

THE VOTE—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Assistant Chief Kidney..... 4

Negative ..... 0

Absent ..... 0

THE RESOLUTION—

(289-32-A)

WHEREAS, Charles E. Murphy, for Packard Motor Car Company of New York, owner, filed, May 25, 1932, an appeal from an order and a decision of the fire commissioner, affecting premises 1861-1869 Broadway, Borough of Manhattan; and

WHEREAS, the order of the fire commissioner, dated March 10, 1932 (re Order No. 93197-F), reads:

"1. Install an approved standpipe system in accordance with the rules of the Board of Standards and Appeals and Sections 580-581, Ch. 5, Code of Ordinances.";

and

WHEREAS, the decision of the fire commissioner, rendered May 6, 1932, reads:

"This will reply to your letter of March 29th, 1932, relative to Order No. 93197-F requiring the installation of a standpipe system on the above premises in which you request the order be rescinded for the reason that the building is fireproof, only 4 stories in height and provided with a two source supply sprinkler system, etc.

"You are advised that inasmuch as the building exceeds 45' in height a standpipe is required under the rules of the Board of Standards and Appeals and your request is denied.";

and

WHEREAS, the building is fireproof, four stories (62 ft.) in height, 112 ft. by 194 ft. (about 16,000 sq. ft.) in area; OCCUPIED: cellar, storage, 6 persons; upper stories, sales-room and offices, not more than forty-one persons per story; and

WHEREAS, the appellant claims the building was erected in 1907, equipped with an approved two-source supply automatic sprinkler system and, also, with a standpipe system consisting of a 2½-inch riser in the main stairway with 2-inch hose outlets and 100 ft. of hose covering all points of the floor area fed from the street main having thirty-three to thirty-six pounds pressure; furthermore, the appellant contends that the law did not require a standpipe system in the building in question at the time of its erection; that the occupancy is non-hazardous, and the building is equipped with adequate means of fire-fighting appliances.

Resolved, that the order and decision of the fire commissioner be and they hereby are *modified* and that the appeal be and it hereby is *granted on condition* that a standpipe system shall be installed satisfactory to the fire department, eliminating the standpipe tank on the roof; further, on condition that this standpipe system shall be supplied, in addition to the connection to city main, by a 750-gallon fire pump now located in the cellar, connected to 30,000-gallon suction tank; that the discharge to the standpipe system shall be separated from the discharge to the sprinkler system from same pump, these two discharges to be governed in a manner satisfactory to the fire department; that the connection to the city main shall be by 3-inch line connected to 3-inch meter located just inside the southerly wall of the building; that the building shall be equipped throughout with a one-source sprinkler system; that the building shall be not increased in

height or area, and that the standpipe rules shall be complied with in all other respects.

287-32-A.

APPELLANT—New York Telephone Co., owner.

SUBJECT—Appeal from an order of the fire commissioner.

PREMISES AFFECTED—547-555 Clinton avenue, Brooklyn.

APPEARANCES—

For Appellant: Willard Carlson.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Appeal granted on condition.

THE VOTE—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Assistant Chief Kidney..... 4

Negative ..... 0

Absent ..... 0

THE RESOLUTION—

(287-32-A)

WHEREAS, New York Telephone Co., owner, filed, May 24, 1932, an appeal from an order of the fire commissioner, affecting premises 547-555 Clinton avenue, Borough of Brooklyn; and

WHEREAS, the order of the fire commissioner, dated May 6, 1932 (Order No. 94795-F), reads:

"Provide a tank on roof of at least 3,500 gallons capacity for the standpipe system, said tank to be so elevated that the bottom will be not less than 20 ft. above the roof level. Secs. 580-581, Ch. 5, Code of Ordinances.";

and

WHEREAS, the building is fireproof, six stories (98 ft.) in height, 100 ft. by 110 ft. in area; OCCUPIED as a telephone exchange, not more than seventy-five persons per story; pent house contains ventilating machinery, no occupancy; and

WHEREAS, the appellant claims that the first story floor area is slightly more than 10,000 sq. ft.; each upper story is less than 10,000 sq. ft. in area; that the building was erected in 1902 to 1903, at which time the standpipe system was installed under plans approved by the superintendent of buildings, consisting of two 6-inch rising lines, cross-connected at cellar ceiling, supplied through two connections with the street mains, one from Atlantic avenue, fed two ways, the other from Clinton avenue, fed two ways; the pressure at the street mains is more than fifty pounds; a Quimby screw pump is installed, driven by a ten horsepower electric motor, capable of delivering sixty-five gallons per minute at thirty-five pounds pressure at the roof of the building in question; fire extinguishing equipment prescribed by the fire department is provided throughout the building; the building is provided with adequate means of fire exits; furthermore, the appellant contends that no changes have been made to the building since erection; to comply with the order would require extensive and expensive alterations which do not seem to be necessary as the present standpipe system appears to meet the needs for fire protection; and

WHEREAS, this building was erected in 1902 and is 98 ft. in height; and

WHEREAS, the present standpipe system was installed at the time of the erection of the building, at which time the building did not exceed the height limits in which a building is required to have a standpipe.

Resolved, that the order of the fire commissioner be and it hereby is *modified* and that the appeal be and it hereby is *granted*, so far as it affects Order No. 94795-F, to provide a tank on the roof, *on condition* that the standpipe system shall be equipped with an automatic electrically-driven Booster pump, not less than 250 gallons a minute capacity, capable of maintaining a pressure of between twenty-five and fifty pounds at the top story hose outlet, connected to city main;



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that the present standpipe system otherwise shall comply with the standpipe rules in all respects, and that the building shall be not increased in height or area.

576-31-A.

APPELLANT—Croker Fire Prevention Corp., for Anahma Realty Corp., owner.

SUBJECT—Application for reopening—modification—re Appeal from an order and a decision of the fire commissioner.

PREMISES AFFECTED—52 Vanderbilt avenue, southwest corner of East 45th street, Manhattan.

APPEARANCES—

For Appellant: George F. Hogue.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Appeal reopened and resolution modified.

THE VOTE TO REOPEN—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Assistant Chief Kidney..... 4

Negative ..... 0

Absent ..... 0

THE VOTE TO MODIFY RESOLUTION—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Assistant Chief Kidney..... 4

Negative ..... 0

Absent ..... 0

THE RESOLUTION—

(576-31-A)

WHEREAS, Croker Fire Prevention Corp., for Anahma Realty Corp., owner, filed, December 1, 1931, an appeal from an order and a decision of the fire commissioner, affecting premises 52 Vanderbilt avenue, southwest corner of 45th street, Borough of Manhattan; and

WHEREAS, the order of the fire commissioner, dated August 7, 1931 (Order No. 88329-F), reads:

"Raise the standpipe gravity tank so that the bottom of said tank is not less than 20 ft. above the hose outlet in the highest story. Sections 580-581, Ch. 5, Code of Ordinances and Rule 91 of the Board of Standards and Appeals."

and

WHEREAS, the decision of the fire commissioner, rendered November 25, 1931, reads:

"This will reply to your letter of November 17th, 1931, in which you advise that you have been retained by the owners of the above premises to appeal from the requirements of violation No. 88329-F, as issued by this department, and request dismissal and reissuance of this order so that you may take an appeal to the Board of Standards and Appeals.

"You are advised that your request for a dismissal and the reissuance of Order 88329-F must be denied."

and

WHEREAS, the building is fireproof, twenty stories and pent house in height, 100 ft. 5 in. by 90 ft. 8 in. in area; OCCUPIED: 1st story, stores; 2nd to 19th stories, inclusive, offices; pent house, private residence; and

WHEREAS, the appellant claims the building was erected in 1914; the building faces on two streets; the standpipe system is fed from two (2) 4,000-gallon house supply tanks, arranged so as to maintain the necessary reserve for standpipe lines; the bottom of the tanks are approximately 8 ft. above the hose outlets in pent house; furthermore, the building meets with the requirements of law in all other respects; and

WHEREAS, the building was erected in 1914, at which time it was a twenty-story building; and

WHEREAS, subsequently an additional story was added in the shape of a pent house, with an area of approximately

4,000 sq. ft., and which is occupied by one tenant for an apartment; and

WHEREAS, this appeal was granted by the board at its meeting February 2, 1932, on certain conditions, and owner requests a modification of these conditions as to size of pent house, which it is proposed to enlarge.

Resolved, that the order and decision of the fire commissioner be and they hereby are *modified* and that the appeal be and it hereby is *granted*, only so far as it affects the elevation of the bottom of the tank above the hose outlet in the pent house, on condition that the elevation of the bottom of the tank shall be not less than 6 ft. above the hose outlet in the pent house story; that the hose in the pent house shall be equipped with ½-inch nozzles; that the standpipe system shall comply with the rules in all other respects; that the building shall be not increased in height or area, except that an extension not to exceed approximately 1,000 sq. ft. in area and not to violate any provision of the building zone resolution may be added to pent house; that the use and occupancy shall remain substantially unchanged, and that the use of the pent house shall remain unchanged as an apartment in single tenancy.

## PETITIONS FOR VARIATIONS.

206-32-S.

PETITIONER—Mott-White Corp., owner.

SUBJECT—Variation of the labor law, as cited in an order and a decision of the fire commissioner.

PREMISES AFFECTED—2105 Mott avenue, Far Rockaway, Borough of Queens.

APPEARANCES—

For Petitioner: John H. Morris.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Petition withdrawn to comply.

THE VOTE TO WITHDRAW—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Assistant Chief Kidney..... 4

Negative ..... 0

Absent ..... 0

301-32-S.

PETITIONER—William Richter, for Omnis Corp., owner.

SUBJECT—Application for reopening—reconsideration, previously denied—re Variation of the labor law, as cited in an order of the fire commissioner and a decision of the superintendent of buildings.

PREMISES AFFECTED—78-12 to 78-20 Rockaway boulevard, Borough of Queens.

APPEARANCES—

For Petitioner: William Richter.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Petition reopened and set for hearing October 14, 1932, at 2 p. m.

THE VOTE TO REOPEN AND SET FOR HEARING—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Assistant Chief Kidney..... 4

Negative ..... 0

Absent ..... 0

681-29-S.

PETITIONER—Roxy Theatres Corp., owner.

SUBJECT—Variation of the labor law, as cited in an order of the fire commissioner (previously dismissed for lack of prosecution).

PREMISES AFFECTED—133-157 West 50th street and 132-148 West 51st street, Manhattan.

APPEARANCES—

For Petitioner: Alfred Appel.



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For Administration: Inspector Maher of fire department.  
ACTION OF BOARD—Petition granted on condition.  
THE VOTE—

|                                                                                                              |   |
|--------------------------------------------------------------------------------------------------------------|---|
| Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Assistant Chief Kidney..... | 4 |
| Negative .....                                                                                               | 0 |
| Absent .....                                                                                                 | 0 |

## THE RESOLUTION—

(681-29-S)

WHEREAS, Roxy Theatres Corp., owner, filed, November 23, 1929, a petition for a variation from the requirements of the labor law, as cited in an order of the fire commissioner, affecting premises 133-157 West 50th street and 132-148 West 51st street, Borough of Manhattan; and

WHEREAS, the order of the fire commissioner, dated November 4, 1929 (Order No. 52937-LD), reads:

"1. Discontinue the use of the above premises occupied for factory purposes in violation of Section 270 of the Labor Law.

"Defects noted as follows:

"(a) A secondary means of egress consisting of an interior or an exterior enclosed fireproof stairway or a horizontal exit has not been provided.

"(b) Exit doors opening to interior stairway not 44" wide.

"(c) Doors are not arranged to open outwardly and are not self-closing.";

and

WHEREAS, the building, erected in 1927, is fireproof, three stories in height, 290 ft. by 100 ft. 5 in. and 200 ft. 10 in., irregular, in depth; OCCUPIED as a theatre; orchestra, 2,840 seats; mezzanine, 1,054 seats; EQUIPPED with a sprinkler system and a fire alarm signal system back of stage and in dressing room; EXITS: seven interior fireproof stairways; and

WHEREAS, the petitioner claims there is a room at street level on 51st street side wherein costumes are made and fitted for use in the presentation of entertainment in the theatre; that the room is completely segregated from the rest of the building; the order involves structural changes of the building at a great hardship to the owner; furthermore, the petitioner contends the premises are not used as a factory within the meaning of the labor law, and the persons employed are not exposed to any dangerous hazards; and

WHEREAS, the petitioner has filed additional plans showing a room 28 ft. 6 in. by 36 ft., on the first story, with two means of exits, one to a court with direct access to the street, the other exit direct to the street recently constructed; the petitioner further claims that there are twenty-four persons in the room engaged at cutting, fitting and making costumes; that the room is provided with two means of exits in accordance with the requirements of the labor law; also, that the room is separated from the rest of the building by fire walls with one fireproof, self-closing door leading to entrance hall and to 51st street.

Resolved, that the board of standards and appeals does hereby make a variation in the requirements of the labor law, and that the petition be and it hereby is granted, as to Order No. 52937-LD, Items a, b and c, on condition that all factory work on these premises shall be confined to one room at street level, as shown on the plans submitted with this petition, indicated as "wardrobe department", having an area of approximately 40 ft. by 28 ft. 6 in., located on the 51st street side of the building, this room to be separated from the balance of the building by fireproof walls; that all doorway openings shall be equipped with self-closing, fireproof doors, opening out; that the door leading to 51st street direct shall be not less than 44 in., the easterly door leading to the lobby shall be not less than 36 in. and the westerly door leading to court and exit shall be not less than 43 in., as

shown on the plans submitted with this petition; that the factory work to be conducted on these premises shall be that of alterations, fitting and repairs to costumes used by the actors and actresses of the theatre, prohibiting any outside work of any nature or description; that the factory occupancy shall be limited to not more than thirty (30) persons; that the building shall be not increased in height or area, and that the labor law shall be complied with in all other respects as to this portion of the building.

212-31-S.

PETITIONER—Croker National Fire Prevention Engineering Co., for Greenlash Operating Co., Inc., owner; request for reopening made by the owner.

SUBJECT—Application for reopening—modification—re Variation of the labor law, as cited in an order and a decision of the fire commissioner.

PREMISES AFFECTED—25 Forrest street, Brooklyn.

APPEARANCES—

For Petitioner: Josiah Grummon and Mr. Green-thal.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Petition reopened; action of board of September 29, 1931, rescinded; petition withdrawn.

THE VOTE TO REOPEN—

|                                                                                                              |   |
|--------------------------------------------------------------------------------------------------------------|---|
| Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Assistant Chief Kidney..... | 4 |
| Negative .....                                                                                               | 0 |
| Absent .....                                                                                                 | 0 |

THE VOTE TO RESCIND ACTION OF BOARD OF SEPTEMBER 29, 1931—

|                                                                                                              |   |
|--------------------------------------------------------------------------------------------------------------|---|
| Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Assistant Chief Kidney..... | 4 |
| Negative .....                                                                                               | 0 |
| Absent .....                                                                                                 | C |

THE VOTE TO WITHDRAW—

|                                                                                                              |   |
|--------------------------------------------------------------------------------------------------------------|---|
| Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Assistant Chief Kidney..... | 4 |
| Negative .....                                                                                               | C |
| Absent .....                                                                                                 | C |

THE RESOLUTION—

(212-31-S)

WHEREAS, Croker National Fire Prevention Engineering Co., for Greenlash Operating Co., Inc., owner, filed, May 9, 1931, a petition for a variation from the requirements of the labor law, as cited in an order and a decision of the fire commissioner, affecting premises 25 Forrest street, Borough of Brooklyn; and

WHEREAS, the order of the fire commissioner, dated June 13, 1930 (re Order No. 76634-LD), reads:

"1. Provide a secondary means of egress from the rear of 1st and 2nd story, as per Sec. 271 of the Labor Law.";

and

WHEREAS, the decision of the fire commissioner, rendered April 28, 1931, reads:

"In reply to your letter of March 27th, 1931, advising that you have been retained by the owners to appeal from the requirements of order 76634-LD and that you are unable to do so due to the fact that the Board of Standards and Appeals will not accept an appeal for the reason that the time limit, twenty days, had elapsed, and request dismissal and reissuance of the above order.

"You are advised that the order cannot be dismissed or reissued. Therefore, your request is denied.";

and

WHEREAS, the building is fireproof, three stories (54 ft. 8 in.) in height, 75 ft. by 100 ft. in area; OCCUPIED: cellar, boiler room, storage and preparing cork, 6 persons;



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1st story, manufacture of metal bottle caps, 17 persons; 2nd story, manufacture of candied fruits and manufacture of metal bottle caps, 45 persons; 3rd story, knitting mills and manufacture of table pads, 60 persons; EXITS: an interior steel and cement stairway, extending from the first story to roof, enclosed in fireproof partitions, with fireproof doors at openings; a fire escape on the west side of the building, having fireproof openings along the course thereof, extending from the roof to the second story balcony, with EGRESS from the termination of the fire escape by means of counterbalanced stair to street; ROOFS of adjoining buildings: to east, two stories lower; to west, two and four stories higher; and

WHEREAS, petitioner contends that the means of egress from the first story consists of four doorways at the front of the building and from the rear portion there is a doorway leading into the interior hallway and another opening 6 ft. 6 in. wide leading into the front portion of the building; that on the second story there is a 4 ft. wide doorway leading into the stairway enclosure; a 3 ft. wide doorway leading into the front portion and, also, two windows opening on the extension roof of the adjoining premises to the east, which is under same ownership as building in question; from this roof egress to street may be had by means of counterbalanced stair on fire escape; and

WHEREAS, this petition was granted by the board at its meeting September 29, 1931, with the following resolution adopted:

"Resolved, that the board of standards and appeals does hereby make a variation in the requirements of the labor law, and the petition be and it hereby is granted, only so far as it affects the first story, on condition that the means of exit shall be shown on the plans submitted; that the occupancy of the first story shall be in single tenancy complete, and granted, as to the second story, on condition that an iron balcony of present fire escape shall be extended along the easterly side of the building to the first window in the easterly wall of the rear section, said window to be made into a casement door, the sill of which shall be as near to the floor as practical, with steps up from the floor to the sill; all windows on the course of this iron balcony shall be fireproof, self-closing; that the building shall be not increased in height or area; that the labor law shall be complied with in all other respects, and the conditions as to use and occupancy shall remain substantially unchanged."

and

WHEREAS, petitioner requested a rescindment of the resolution and the withdrawal of the petition.

Resolved, that the above action of the board of September 29, 1931, be and it hereby is rescinded and the petition be and it hereby is withdrawn.

## APPLIANCES SUBMITTED FOR APPROVAL.

200-32-SA.

PETITIONER—The Electric Controller & Manufacturing Co., owner.

SUBJECT—E. C. & M. Sprinkler High and Low Water Altitude Regulator, approval of.

APPEARANCES—

For Petitioner: None.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Petition withdrawn.

THE VOTE TO WITHDRAW—

|                                                                                                              |   |
|--------------------------------------------------------------------------------------------------------------|---|
| Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Assistant Chief Kidney..... | 4 |
| Negative .....                                                                                               | 0 |
| Absent .....                                                                                                 | 0 |

434-32-SA.

PETITIONER—General Electric Co., owner; Gene Meenan, Inc., agent.

SUBJECT—G. E. Oil Burner, approval of.

APPEARANCES—

For Petitioner: P. S. Lyon and Martin G. Charles.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Report of fire department adopted; appliance approved in accordance therewith.

THE VOTE TO APPROVE—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Assistant Chief Kidney.....

Negative .....

Absent .....

THE RESOLUTION—

(434-32-SA)

WHEREAS, Gene Meenan, Inc., agent, for General Electric Co., owner, filed, August 4, 1932, a petition with the board of standards and appeals for approval of their device known as the G. E. Oil Burner; and

WHEREAS, this device was submitted to the fire department for test and report, and the report of the chief of the bureau of fire prevention dated September 22, 1932, recommends the approval of the device.

Resolved, that the board of standards and appeals does hereby approve the device known as the G. E. Oil Burner for use in domestic, commercial and industrial installations when installed in accordance with the fuel oil rules of the board of standards and appeals and in conformity with the report of the chief of the bureau of fire prevention.

475-32-SA.

PETITIONER—General Electric Co., owner; Gene Meenan, Inc., agent.

SUBJECT—General Electric Fuel Oil Pump, approval of.

APPEARANCES—

For Petitioner: P. S. Lyon and Martin G. Charles.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Report of fire department adopted; appliance approved in accordance therewith.

THE VOTE TO APPROVE—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Assistant Chief Kidney.....

Negative .....

Absent .....

THE RESOLUTION—

(475-32-SA)

WHEREAS, Gene Meenan, Inc., agent, for General Electric Co., owner, filed, September 9, 1932, a petition with the board of standards and appeals for approval of their device known as the General Electric Fuel Oil Pump; and

WHEREAS, this device was submitted to the fire department for test and report, and the report of the chief of the bureau of fire prevention dated September 22, 1932, recommends the approval of the device.

Resolved, that the board of standards and appeals does hereby approve the device known as the General Electric Fuel Oil Pump for use in fuel oil installations when installed in accordance with the fuel oil rules of the board of standards and appeals and in conformity with the report of the chief of the bureau of fire prevention.

624-30-SA.

PETITIONER—Sunbeam Engineering Corp., owner.

SUBJECT—Application for reopening—modification—re Approval of Sunway Oil Burner for industrial installations (previously approved for domestic and commercial installations).

APPEARANCES—

For Petitioner: William T. Baxter.

For Administration: Inspector Maher of fire department.



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ACTION OF BOARD—Petition reopened and resolution modified.

## THE VOTE TO REOPEN—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Assistant Chief Kidney..... 4  
Negative ..... 0  
Absent ..... 0

## THE VOTE TO MODIFY RESOLUTION—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Assistant Chief Kidney..... 4  
Negative ..... 0  
Absent ..... 0

## THE RESOLUTION—

(624-30-SA)

WHEREAS, Sunbeam Engineering Corp., owner, filed, October 8, 1930, a petition with the board of standards and ap-

peals for approval of their device known as the Sunway Oil Burner; and

WHEREAS, this device was submitted to the fire department for test and report, and the report of the chief of the bureau of fire prevention dated November 13, 1931, recommends the approval of the device; and

WHEREAS, this device was approved by the board at its meeting November 17, 1931, for domestic and commercial installations, and petitioner requests approval for industrial installations.

*Resolved*, that the board of standards and appeals does hereby *approve* the device known as the Sunway Oil Burner for use in domestic, commercial and industrial installations when installed in accordance with the report of the chief of the bureau of fire prevention and the rules of the board of standards and appeals.

Adjourned 4.30 p. m.

WILLIAM J. O'GORMAN, *Secretary*.

# MINUTES

## BOARD OF STANDARDS AND APPEALS

### REGULAR MEETING

TUESDAY MORNING, SEPTEMBER 27, 1932.

Present: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott.

The minutes of the special meeting of the board held Friday morning, September 16, 1932; the minutes of the special meeting of the board held Friday afternoon, September 16, 1932; the minutes of the regular meeting of the board held Tuesday morning, September 20, 1932, and the minutes of the regular meeting of the board held Tuesday afternoon, September 20, 1932, were approved as printed in Bulletin No. 39, Vol. XVII.

### BUILDING ZONE CASES.

295-32-BZ.

APPLICANT—Henry J. Nurick, for Flora Levyne, owner.  
SUBJECT—Application (re decision of the superintendent of buildings), under sections 6b, 7a and 21 of the building zone resolution, to permit in a business district the erection and maintenance of a gasoline service station and, also, a motor vehicle repair shop.

PREMISES AFFECTED—594-602 Jamaica avenue, southeast corner of Force Tube avenue, Brooklyn.

### APPEARANCES—

For Applicant: Henry J. Nurick.  
For Opposition: James A. Nolan.

ACTION OF BOARD—Laid over to October 14, 1932, at 10 a. m., for inspection and report by a committee of the board.

313-32-BZ.

APPLICANT—Lama & Proskauer, for Yell Trading Corp., owner.

SUBJECT—Application (re decision of the superintendent of buildings), under section 21 of the building zone resolution, to permit in a business district the erection and maintenance of a gasoline service station.

PREMISES AFFECTED—180-10 Jamaica avenue, Jamaica Borough of Queens.

### APPEARANCES—

For Applicant: James Kearney and Alfred A. Lama.  
For Opposition: Clifford B. Marshall, Walter Ad-dikes, F. Stettel, F. H. Frohwitter, Aaron Dolow, Samuel Perlo, Frederick W. Fleer and M. Huedner.

ACTION OF BOARD—Laid over to November 4, 1932, at 10 a. m., for inspection and report by a committee of the board.

724-29-BZ.

APPLICANT—Christopher McGrath, for Beam Holding Corp., owner.

SUBJECT—Application (re decision of the superintendent of buildings), under section 7f of the building zone resolution, to permit in a business use district the erection and maintenance of a gasoline service station (previously denied under section 21; reopened June 10, 1932).

PREMISES AFFECTED—1740 Edenwald avenue, northeast corner of East 233rd street, The Bronx.

### APPEARANCES—

For Applicant: Christopher McGrath.  
For Opposition: Joseph L. Zoetzi.

ACTION OF BOARD—Laid over to October 14, 1932, at 10 a. m., for inspection and report by a committee of the board.

6-32-BZ.

APPLICANT—Larry Meltzer, substituted for R. J. O'Brien, for Clark & Willow Streets Corp., owner.

SUBJECT—Application (re decision of the superintendent of buildings), under section 21 of the building zone resolution, to permit in a residence district the erection and maintenance of an advertising sign on an existing building (hotel); (previously dismissed for lack of prosecution; reopened and restored to Calendar July 6, 1932).

PREMISES AFFECTED—21 Clark street, Brooklyn.

### APPEARANCES—

For Applicant: Larry Meltzer.  
For Opposition: Herbert Benon, Arthur Windels, W. P. Earle, Miss E. M. Hughes, Harry G. Hill and W. H. Crittenden.

ACTION OF BOARD—Laid over to October 14, 1932, at 10 a. m., for further consideration.

332-32-BZ.

APPLICANT—William F. Doyle, for Kabor Holding Corp., owner.

SUBJECT—Application (re decision of the superintendent of buildings), under sections 7f and 21 of the building zone resolution, to permit, partly in a business



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district and partly in a residence district, the erection and maintenance of a gasoline service station. PREMISES AFFECTED—3276 Jerome avenue, southeast corner of Grand concourse, The Bronx.

## APPEARANCES—

For Applicant: William F. Doyle.

For Opposition: Francis H. Phipps, Jesse Barkin, Martin Gollubier and William Barkin.

ACTION OF BOARD—Application denied.

## THE VOTE TO GRANT—

Affirmative ..... 0

Negative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott ..... 4

Absent ..... 0

## THE RESOLUTION—

(332-32-BZ)

WHEREAS, William F. Doyle, for Kabor Holding Corp., owner, filed, June 9, 1932, an application, under the building zone resolution, to permit, partly in a business district and partly in a residence district, the erection and maintenance of a gasoline service station; premises 3276 Jerome avenue, southeast corner of Grand concourse, Borough of The Bronx; and

WHEREAS, a public hearing was held on this application by the board of standards and appeals, at its regular meeting, September 27, 1932, after due notice by publication in the Bulletin of the Board of Standards and Appeals; and

WHEREAS, the use district maps accompanying the building zone resolution show that Jerome avenue is in a business and unrestricted district; Grand concourse is in a residence district; East Van Cortlandt avenue is in a business and residence district, and East Mosholu parkway is in a residence district; and

WHEREAS, the decision of the superintendent of buildings, rendered June 8, 1932 (re N. B. App. No. 274-1932), reads:

"Erection of building and occupancy of premises partly in a business district and partly in a residence district as gasoline service station is contrary to provisions of Building Zone Resolution."

and  
WHEREAS, the premises consist of a corner lot, 183 ft. 10 in. on Jerome avenue and 158 ft. 10 in. on Grand concourse; it is proposed to erect an office, three grease pits, six pumps and bury six (6) 550-gallon tanks for the purpose of conducting a gasoline station, 100 ft. in a business district and 30 ft. in a residential use district; and

WHEREAS, it was brought out by the board, and agreed to by applicant, at the public hearing that section 7f did not apply; and

WHEREAS, the board deemed that applicant was not entitled to relief under section 21 on the grounds of unnecessary hardship and practical difficulty.

Resolved, that the decision of the superintendent of buildings be and it hereby is affirmed and that the application be and it hereby is denied.

416-32-BZ.

APPLICANT—John J. Dunnigan, for General Outdoor Advertising Co., owner.

SUBJECT—Application (re decision of the superintendent of buildings), under sections 7a, 7e and 21 of the building zone resolution, to permit in a business district the extension of a garage for more than five (5) motor vehicles.

PREMISES AFFECTED—898-902 Fulton street, Brooklyn.

## APPEARANCES—

For Applicant: John J. Dunnigan.

For Opposition: None.

ACTION OF BOARD—Application granted on condition.

## THE VOTE—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott ..... 4

Negative ..... 0  
Absent ..... 0

## THE RESOLUTION—

(416-32-BZ)

WHEREAS, John J. Dunnigan, for General Outdoor Advertising Co., owner, filed, July 21, 1932, an application, under the building zone resolution, to permit in a business district the extension of a garage for more than five (5) motor vehicles; premises 898-902 Fulton street, Borough of Brooklyn; and

WHEREAS, a public hearing was held on this application by the board of standards and appeals, at its regular meeting, September 27, 1932, after due notice by publication in the Bulletin of the Board of Standards and Appeals; and

WHEREAS, the use district maps accompanying the building zone resolution show that Fulton street is in a business district; Washington avenue is in a residence district; Waverly avenue is in a business and unrestricted district, and St. James place is in a residence district; and

WHEREAS, the decision of the superintendent of buildings, rendered July 14, 1932 (re Applic. No. 7329-1932), reads:

"Proposition contrary to Art. II, Paragraph 4/15 of Zone Resolution. (Public garage—business zone)."; and

WHEREAS, the premises consist of a lot 108 ft. on Fulton street by 138 ft., irregular, in depth; the applicant has filed drawings showing an existing two-story building, a one-story new extension on the east side with two 550-gallon gasoline tanks buried, two pumps and a studio erected within the one-story new extension in a business use district; and

WHEREAS, the applicant has substantiated his bases of appeal brought under sections 7a and 7e of the building zone resolution, having brought documentary evidence as proof of substantiation under section 7e of the building zone resolution; and

WHEREAS, the board deems that applicant is entitled to relief under section 21—hardship—of the building zone resolution.

Resolved, that the board of standards and appeals does hereby make a variation in the application of the use district regulations of the building zone resolution, and that the application be and it hereby is granted for permission to develop the whole plot with a building not more than two stories in height, said building to be built in full compliance with the requirements of the building code, on condition that the first story, with the exception of a portion on the easterly front of the premises, an area of approximately 1,200 sq. ft., as shown on the plans submitted with this application, may be used for the storage of automobiles and the installation of one 550-gallon tank and two pumps; the automobiles stored therein shall be confined to those in the ownership and used in the operation of the business conducted on the premises, i. e., that of general advertising or for automobiles of employees; there shall be no space rented for storage of automobiles on any portion of the premises; no gasoline shall be sold on or from the premises; the studio portion of premises shall be separated from the garage by unpierced walls of masonry extending above the roof with the exception of one entrance, not more than 3 ft. 8 in. in width, equipped with a self-closing, fireproof door; the front elevation shall be of attractive architectural design of face brick with natural stone trim, in keeping with the front elevation of the two-story building now on the premises; no signs of any nature or description advertising a non-conforming use shall be permitted on any portion of the premises; any skylights installed in the one-story portion shall be located not less than 10 ft. from the present two-story structure or 10 ft. from any adjoining structure, said skylights shall be equipped with plain glass, protected with wire guards above and below; all permits required shall be obtained within one month and all work completed within six months from the date of this action.

Adjourned 1.30 p. m.

WILLIAM J. O'GORMAN, Secretary.



# MINUTES

## BOARD OF STANDARDS AND APPEALS

### REGULAR MEETING

TUESDAY AFTERNOON, SEPTEMBER 27, 1932.

Present: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Assistant Chief Kidney.

### APPEALS FROM ADMINISTRATIVE ORDERS.

340-32-A.

APPELLANT—Julius Eckmann, for Mollie Stark, owner.

SUBJECT—Appeal from an order of the fire commissioner.

PREMISES AFFECTED—1610-1616 St. Marks avenue, (Brooklyn).

### APPEARANCES—

For Appellant: Julius Eckman.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Laid over to October 14, 1932, at 2 p. m., to obtain additional information.

347-32-A.

APPELLANT—Estate of Alice E. Saul, owner.

SUBJECT—Appeal from an order and a decision of the fire commissioner.

PREMISES AFFECTED—149-151 Columbus avenue, Manhattan.

### APPEARANCES—

For Appellant: Isidore Wels.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Laid over to November 4, 1932, at 2 p. m., for further consideration.

329-32-A.

APPELLANT—Croker Fire Prevention Corp., for 640 Broadway Corp., owner.

SUBJECT—Appeal from orders and a decision of the fire commissioner.

PREMISES AFFECTED—640 Broadway, Manhattan.

### APPEARANCES—

For Appellant: Sidney Strauss.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Appeal withdrawn.

### THE VOTE TO WITHDRAW—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Assistant Chief Kidney..... 4

Negative ..... 0

Absent ..... 0

348-32-A.

APPELLANT—Frank H. Ellert, lessee.

SUBJECT—Appeal from a decision of the superintendent of buildings.

PREMISES AFFECTED—58-62 Palmetto street, east side, 75 ft. north of Bushwick avenue, Brooklyn.

### APPEARANCES—

For Appellant: Herbert Stein.

ACTION OF BOARD—Appeal denied.

### THE VOTE TO GRANT—

Affirmative ..... 0

Negative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Assistant Chief Kidney..... 4

Absent ..... 0

### THE RESOLUTION—

(348-32-A)

WHEREAS, Frank E. Ellert, lessee, filed, June 14, 1932, an appeal from a decision of the superintendent of buildings, affecting premises 58-62 Palmetto street, east side, 75 ft. north of Bushwick avenue, Borough of Brooklyn; and

WHEREAS, the decision of the superintendent of buildings, rendered June 3, 1932 (Applic. No. 5085-32), reads:

"Application denied, contrary to Art. 2, Sec. 3 of the Zone Resolutions, sign in a residential district."; and

WHEREAS, the building is non-fireproof, two stories in height, 75 ft. by 100 ft. in area; OCCUPIED as a garage for more than five cars; located within a residence use district; equipped with a standpipe system; and

WHEREAS, the appellant claims the building was erected in 1906; it has been used as a garage since date of erection; an electric sign 14 ft. in height by 7 ft. in width has been erected 10 ft. above the sidewalk and at right angles to the front wall of the building; such sign conforms in all respects with the requirements of the building code; that section 6 of the zone resolution permits any use existing in a building on July 25, 1916, and not conforming with the use district regulations to be continued therein and, also, allows the building to be altered to the extent of 50 per cent of its value; furthermore, the appellant contends that the electric sign is merely an accessory use and is not prohibited by the zone resolution for the reason that the premises in question being used as a garage is not in violation of the zone resolution; that the decision of the superintendent of buildings was in error in disapproving the application for the electric sign under this appeal.

Resolved, that the decision of the superintendent of buildings be and it hereby is affirmed and that the appeal be and it hereby is denied.

369-32-A.

APPELLANT—Croker Fire Prevention Corp., for Estate of Herman Lakner, owner.

SUBJECT—Appeal from orders of the fire commissioner.

PREMISES AFFECTED—29-33 East 19th street, Manhattan.

### APPEARANCES

For Appellant: Sidney Strauss.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Appeal granted on condition.

### THE VOTE—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Assistant Chief Kidney..... 4

Negative ..... 0

Absent ..... 0

### THE RESOLUTION—

(369-32-A)

WHEREAS, Croker Fire Prevention Corp., for Estate of Herman Lakner, owner, filed, June 21, 1932, an appeal from orders of the fire commissioner, affecting premises 29-33 East 19th street, Borough of Manhattan; and

WHEREAS, the orders of the fire commissioner, dated June 11, 1932, read:

"Order No. 95768-F:

"1. Provide a tank on roof of at least 3500 gallons capacity for the standpipe system; said tank to be so elevated that the bottom will be not less than 20 feet above the roof level. Sections 580-581, Ch. 5, Code of Ordinances and rules of the Board of Standards and Appeals.";

and

"Order No. 94293-F:

"1. Raise the standpipe gravity tank so that the bottom of said tank is not less than 20' above the hose outlet in the highest story. Sec. 581, Ch. 5, Code of Ordinances and rules of the Board of Standards and Appeals.";

and

WHEREAS, the building is fireproof, eight stories in height,



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60 ft. by 87 ft. in area; OCCUPIED as a tenant factory, not more than thirty-five persons per story; and

WHEREAS, the appellant claims the building is equipped with a sprinkler system, also with a standpipe system, installed at the time of erection in 1905, which is fed from a 2,000-gallon tank, the bottom of which is 13 ft. above the highest hose outlet; furthermore, the appellant contends that the present standpipe system has been approved and accepted by all authorities having jurisdiction; that the building is provided with adequate fire-fighting apparatus; and

WHEREAS, the building was erected in 1905, at which time a standpipe system was installed and approved by the departments having jurisdiction.

*Resolved*, that the orders of the fire commissioner be and they hereby are *modified* and the appeal be and it hereby is *granted*, as to Order No. 95768, Item 1, *on condition* that a reserve of not less than 2,000 gallons shall be maintained for the standpipe supply at all times; *granted*, as to Order No. 94293-F, Item 1, *on condition* that the bottom of the tank shall be not less than 12 ft. 10 in. above the top story hose outlet and that the hose in the top story shall be equipped with ½-inch nozzles; that the building shall be equipped with an approved existing two-source wet sprinkler system and that the building shall be not increased in height or area; that the use and occupancy shall remain substantially unchanged and the standpipe system shall comply with the rules in all other respects.

367-32-A.

APPELLANT—John J. Gilmartin, for Robert Hoe Estate Co., Inc., owner.

SUBJECT—Appeal from an order and a decision of the fire commissioner.

PREMISES AFFECTED—683-685 Broadway, Manhattan.

APPEARANCES—

For Appellant: John J. Gilmartin.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Appeal granted on condition.

THE VOTE—

|                                                                                                              |   |
|--------------------------------------------------------------------------------------------------------------|---|
| Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Assistant Chief Kidney..... | 4 |
| Negative .....                                                                                               | 0 |
| Absent .....                                                                                                 | 0 |

THE RESOLUTION—

(367-32-A)

WHEREAS, John J. Gilmartin, for Robert Hoe Estate Co., Inc., owner, filed, June 21, 1932, an appeal from an order and a decision of the fire commissioner, affecting premises 683-685 Broadway, Borough of Manhattan; and

WHEREAS, the order of the fire commissioner, dated May 18, 1932 (Order No. 95096-F), reads:

"1. Raise the standpipe gravity tank so that the bottom of said tank is not less than 20' above the hose outlet in the highest story. Sec. 581, Ch. 5, Code of Ordinances and Rule 91, of the Board of Standards and Appeals.";

and

WHEREAS, the decision of the fire commissioner, rendered June 20, 1932, reads:

"This will reply to your letter of June 20th, 1932, relative to Order 95096-F, affecting the above premises, in which you request reconsideration of the same stating that the present standpipe tank was installed at the time of erection of the building and approved by the department having jurisdiction, also that the building is sprinklered, etc.

"You are advised that the tank and standpipe system are not in accordance with the Rules of the Board of Standards and Appeals, therefore, your request must be denied.";

and

WHEREAS, the building is fireproof, twelve stories in

height, 50 ft. by 95 ft. in area; OCCUPIED as a tenant factory, not more than twenty-five persons per story; and

WHEREAS, the appellant claims the present standpipe system was installed when the building was erected in 1899, fed from a 4,800-gallon house supply tank, the bottom of which is 10 ft. above the hose outlet of highest story; the system has been approved by all departments having jurisdiction; furthermore, the building is equipped with an approved sprinkler system and other portable fire-extinguishing appliances are provided; and

WHEREAS, the building was erected in 1899, at which time a standpipe system was installed and approved by the departments having jurisdiction.

*Resolved*, that the order and decision of the fire commissioner be and they hereby are *modified* and the appeal be and it hereby is *granted*, as to Order No. 95096-F, Item 1, *on condition* that the elevation of the bottom of the tank shall be not less than 10 ft. above the top story hose outlet; that a reserve of not less than 2,500 gallons shall be maintained for the standpipe supply at all times, and further, *on condition* that the existing two-source approved wet sprinkler system shall be maintained; the standpipe hose in the top story to be equipped with ½-inch nozzles; that the building shall be not increased in height or area, and the standpipe system shall comply with the rules in all other respects.

343-32-A.

APPELLANT—Samuel Rosenblum, for East River Savings Bank, owner.

SUBJECT—Appeal from an order and a decision of the fire commissioner.

PREMISES AFFECTED—236-238 West 55th street, Manhattan.

APPEARANCES—

For Appellant: Samuel Rosenblum.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Appeal granted on condition.

THE VOTE—

|                                                                                                              |   |
|--------------------------------------------------------------------------------------------------------------|---|
| Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Assistant Chief Kidney..... | 4 |
| Negative .....                                                                                               | 0 |
| Absent .....                                                                                                 | 0 |

THE RESOLUTION—

(343-32-A)

WHEREAS, Samuel Rosenblum, for East River Savings Bank, owner, filed, June 13, 1932, an appeal from an order and a decision of the fire commissioner, affecting premises 236-238 West 55th street, Borough of Manhattan; and

WHEREAS, the order of the fire commissioner, dated April 16, 1932 (Order No. 92474-F), reads:

"Provide approved fireproof windows or iron shutters at all openings in the exterior wall above first story which are distant in a direct line less than 30' from any opening in any other building and not in the same plane with said openings and which are not more than 50' above a neighboring roof at east, west and south sides of building, or other approved protection, as per Section 375, Article 18, Chapter d, Code of Ordinances.";

and

WHEREAS, the decision of the fire commissioner, rendered June 9, 1932, reads:

"This will reply to your letter of May 25th, 1932, relative to Order 92474-F, affecting the above premises in which you request a reconsideration of the order inasmuch as the building is used for office occupancy and is equipped with a fireproof enclosed stairway, etc.

"You are advised that this order was issued under the requirements of Section 375, Article 18, Chapter 5 of the Code of Ordinances and this department is without authority to waive or modify its provisions, therefore,



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it follows that your request for reconsideration must be denied.”;

and

WHEREAS, the building is non-fireproof, seven stories in height, 40 ft. by 100 ft. 5 in. in area at first story and 40 ft. by 86 ft. in area above; OCCUPIED: 1st story, stores; upper stories, offices, not more than forty-one persons per story; and

WHEREAS, the appellant has filed drawings indicating there are about thirty-four window openings in east wall, thirty in south wall and forty-nine in west wall affected by the order; and

WHEREAS, the appellant claims each floor of the building is subdivided into smaller units for offices by substantial partitions; that the window openings in buildings causing the exposures at south and west sides are constructed of wire glass in steel frames, being 25 ft. distant at south and 5 ft. 9 in. to 25 ft. 9 in. distant at west; there are two buildings causing the exposure at east, one of which is 20 ft. distant and having its windows equipped with iron shutters; furthermore, the appellant contends there is no existing fire hazard; the occupancy is light, and to comply with the order would cause a great hardship upon the owner.

*Resolved*, that the order and decision of the fire commissioner be and they hereby are *modified* and that the appeal be and it hereby is *granted*, only so far as it affects any windows not on the side walls of the courts or north and south walls of the courts, *on condition* that these windows shall be protected as required under the order and only so long as the exposures causing this order remain substantially unchanged, and that the building shall be not increased in height or area.

353-32-A.

APPELLANT—Max Siegel, for Michael Gatto, owner.

SUBJECT—Appeal from an order and a decision of the fire commissioner.

PREMISES AFFECTED—187 Bowery, Manhattan.

APPEARANCES—

For Appellant: Max Siegel.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Appeal denied.

THE VOTE TO GRANT—

|                                                                                                           |   |
|-----------------------------------------------------------------------------------------------------------|---|
| Affirmative .....                                                                                         | 0 |
| Negative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Assistant Chief Kidney..... | 4 |
| Absent .....                                                                                              | 0 |

THE RESOLUTION—

(353-32-A)

WHEREAS, Max Siegel, for Michael Gatto, owner, filed, June 16, 1932, an appeal from an order and a decision of the fire commissioner, affecting premises 187 Bowery, Borough of Manhattan; and

WHEREAS, the order of the fire commissioner, dated April 1, 1932 (Order No. 93905-F), reads:

“1. Provide a separate and distinct system of automatic dry sprinklers on 1st story, cellar and sub-cellar, having at least one source of water supply, arranged and equipped as provided in the rules for fire extinguishing appliances, adopted by the Board of Standards and Appeals, May 24, 1917, as amended May 2, 1918; January 21, 1919, and effective February 17, 1919.”;

and

WHEREAS, the decision of the fire commissioner, rendered June 3, 1932, reads:

“In reply to yours of the 18th ult., you are advised that the proposal you make with reference to order numbered 93905-F cannot be accepted by this department in view of the fact that the order in question involves the installation of an automatic dry sprinkler system on the first story, cellar and sub-cellar.

“For your information, you are also advised that the

and

records indicate that the first story and cellar are used for the storage of the same material as is at present stored in the sub-cellar, and that the covering on the ceiling of the cellar is defective.”;

and

WHEREAS, the building is non-fireproof, five stories (60 ft.) in height, 25 ft. by 97 ft. in area at first story and 25 ft. by 63 ft. in area above; OCCUPIED: 1st story, cellar and sub-cellar, storage of furniture, 5 persons; four upper stories, lodging house, 130 persons; and

WHEREAS, the appellant claims the second to fifth stories, occupied for lodging, is under one tenant; the first story, cellar and sub-cellar used for the storage of second-hand restaurant furniture under one tenant and is not an extremely hazardous occupancy; that there is an open interior wooden stairway from sub-cellar to cellar, an interior wooden stairway, enclosed in fire-resisting partitions, from cellar to first story and an open wooden stairway from cellar to street through trap doors on sidewalks; that the cellar ceiling is covered with plaster boards and 26-gauge metal; that the entire building is equipped with an approved automatic fire alarm system and, also, an approved watchman's service; it is proposed to enclose the sub-cellar stairway in fireproof partitions and to cover the sub-cellar ceiling with fire-resisting materials; furthermore, the appellant contends to comply with the order would cause an undue hardship upon the owner in view of the great expense involved and the many fire protections existing on the premises.

*Resolved*, that the order and decision of the fire commissioner be and they hereby are *affirmed* and that the appeal be and it hereby is *denied*.

359-32-A.

APPELLANT—Samuel Rosenblum, for Dudley F. Sicher, owner.

SUBJECT—Appeal from an order and a decision of the fire commissioner.

PREMISES AFFECTED—1820-1828 Amsterdam avenue, Manhattan.

APPEARANCES—

For Appellant: Samuel Rosenblum.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Appeal granted on condition.

THE VOTE—

|                                                                                                              |   |
|--------------------------------------------------------------------------------------------------------------|---|
| Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Assistant Chief Kidney..... | 4 |
| Negative .....                                                                                               | 0 |
| Absent .....                                                                                                 | 0 |

THE RESOLUTION—

(359-32-A)

WHEREAS, Samuel Rosenblum, for Dudley F. Sicher, owner, filed, June 16, 1932, an appeal from an order and a decision of the fire commissioner, affecting premises 1820-1828 Amsterdam avenue, Borough of Manhattan; and

WHEREAS, the order of the fire commissioner, dated March 23, 1932 (Order No. 93616-F), reads:

“1. Install an approved standpipe system in accordance with the rules of the Board of Standards and Appeals. Sec. 580-1, Art. 28, Ch. 5, Code of Ordinances.”;

and

WHEREAS, the decision of the fire commissioner, rendered June 14, 1932, reads:

“This will reply to your letter of May 28th, 1932, relative to Order 93616-F, affecting the above premises in which you state you have been retained by the owner to file an appeal with the Board of Standards and Appeals, but cannot do so due to the fact that more than 20 days has elapsed since the date of issuance of the order and request dismissal and reissuance of the same so that the matter may be properly brought before the above board. You are advised that your request must be denied.”;



# MINUTES

WHEREAS, the building is non-fireproof, three stories (42 ft.) in height, 199 ft. 10 in. by 100 ft., about 18,000 sq. ft. in area at first story and about 17,000 sq. ft. in area above; OCCUPIED: cellar, boiler room and storage; 1st story, stores, manufacture of leather and metal parts, 8 persons; 2nd story, vacant, occupancy to be limited to capacity of interior stairway; 3rd story, manufacture of scarfs, 8 persons; and

WHEREAS, the appellant claims the building is subdivided into three floor areas, each area is considerably less than 10,000 sq. ft. and separated by brick walls and fireproof doors, except on first story, where wooden doors are used from the center area to the northerly area; short runs of fire-resisting partitions are used around the fireproof communicating doorways; the building was erected in 1885 and altered from time to time; an approved automatic sprinkler system has been recently installed with central office connection to headquarters; furthermore, the appellant contends the building is equipped with a fire alarm signal system, portable fire-extinguishing appliances and adequate fire exits; and

WHEREAS, the building was erected in 1885 and has not been increased in height or area subsequent to that time; and

WHEREAS, the building faces on three street fronts and the order is predicated on the area of the building being in excess of 10,000 sq. ft., the building as constructed being less than 45 ft. in height.

*Resolved*, that the order and decision of the fire commissioner be and they hereby are *modified* and the appeal be and it hereby is *granted*, as to Order No. 93616-F, Item 1, *on condition* that the entire premises throughout shall be equipped with an approved two-source wet sprinkler system with central office connection and an interior fire alarm signal system; that the building shall be divided with masonry walls not less than 12 in. in thickness as shown on the plans submitted with this appeal; that any openings in these main dividing walls, other than for window openings, shall be equipped with self-closing, fireproof doors; that such additional fire-fighting appliances as shall be required by the fire department shall be installed, and the use and occupancy shall remain substantially unchanged and the building shall be not increased in height or area.

355-32-A.

APPELLANT—John J. Gilmartin, for Frederic S. Grand d'Hautville, owner.

SUBJECT—Appeal from orders and a decision of the fire commissioner.

PREMISES AFFECTED—950-956 Broadway, 2-6 East 23rd street and 7 East 22nd street, Manhattan.

APPEARANCES—

For Appellant: John J. Gilmartin.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Appeal granted on condition.

THE VOTE—

|                                                                                                              |   |
|--------------------------------------------------------------------------------------------------------------|---|
| Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Assistant Chief Kidney..... | 4 |
| Negative .....                                                                                               | 0 |
| Absent .....                                                                                                 | 0 |

THE RESOLUTION—

(355-32-A)

WHEREAS, John J. Gilmartin, for Frederic S. Grand d'Hautville, owner, filed, June 16, 1932, an appeal from orders and a decision of the fire commissioner, affecting premises 950-956 Broadway, 2-6 East 23rd street and 7 East 22nd street, Borough of Manhattan; and

WHEREAS, the orders of the fire commissioner, dated December 16, 1930, read:

"Order No. 80938-F:

"1. Install an approved standpipe system in accordance with the rules of the Board of Standards and Appeals. Secs. 580, 681, Ch. 8, Code of Ordinances.";

and

"Order No. 80939-F:

"1. Provide approved fireproof windows or iron shutters at all openings in the exterior wall above 1st story which are distant in a direct line less than 30' from any opening in any other building and not in the same plane with said openings and which are not more than 50' above a neighboring roof at east side of 7 E. 22nd Street, and at south side of 2-4 East 23rd St., and south side of No. 6 E. 23rd St., or other approved protection, as per Sec. 375, Art. 18, Ch. 5 of the Code of Ordinances.";

and

WHEREAS, the decision of the fire commissioner, rendered June 10, 1932, reads:

"This will reply to your letter of May 16th relative to orders 80938-F and 80939-F, in which you request a reconsideration and dismissal of these orders for the reason that the building is nearly vacant.

"You are advised that the orders are applicable and legal, therefore your request for reconsideration must be denied.";

and

WHEREAS, the building is non-fireproof, five and seven stories (65 ft. and 95 ft.) in height, 142 ft. 11 in. by 102 ft. 6 in. and 191 ft. 9 in., irregular, in depth; OCCUPIED: cellar, pool parlor, 10 persons; 1st story, stores, 50 persons; 2nd story, restaurant, 50 persons; upper stories, offices and showrooms, not more than twenty-five persons per story; and

WHEREAS, the appellant claims, as to standpipe Order No. 80938-F, that the premises consist of two attached buildings, erected about 1897, separated by a fire wall, with all communicating doorways protected by a fireproof door on one side of the wall and an automatic fireproof shutter on the other side; the largest single floor area is about 7,000 sq. ft.; the premises are accessible from three street fronts and provided with adequate means of exits in case of fire; as to the fireproof window, Order No. 80939-F, there are twelve windows in the southerly wall of the seven-story section, four windows in the southerly wall of the five-story section and six windows in the easterly wall of the four-story section of the building affected by the order; that the present conditions have existed for more than thirty years and the occupancy is non-hazardous; furthermore, the appellant contends that under the conditions the owner would suffer an unnecessary hardship if compelled to comply with the orders at this time.

*Resolved*, that the orders and decision of the fire commissioner be and they hereby are *modified* and the appeal be and it hereby is *granted*, as to Order No. 80938-F, Item 1, *on condition* that the seven-story building and the five-story building shall be separated completely by a fire wall extending continuously from the cellar of the seven-story building to above the roof of the five-story building, any openings in this wall between the five-story and seven-story building to be protected on each side by fire doors satisfactory to the fire department; that such additional fire-fighting appliances as shall be required by the fire department shall be installed on the seventh story of the seven-story building; granted, further, on condition that the buildings known as 7 East 22nd street, 6 East 23rd street and 2-4 East 23rd street shall be not increased in height or area; *denied* as to Order No. 80939-F.

## PETITIONS FOR VARIATIONS.

346-32-S.

PETITIONER—David S. Lang, for Rheinbeck Holding Corp., owner.

SUBJECT—Variation of the labor law, as cited in a decision of the superintendent of buildings.

PREMISES AFFECTED—344-348 West 38th street, Manhattan.

APPEARANCES—

For Petitioner: David S. Lang.



# MINUTES

ACTION OF BOARD—Laid over to October 14, 1932, at 2 p. m., to obtain decision of building superintendent.

356-32-S.

PETITIONER—Croker Fire Prevention Corp., for Leach Estates, Inc., owner.

SUBJECT—Variation of the labor law, as cited in an order of the fire commissioner.

PREMISES AFFECTED—328 West 41st street, Manhattan.

APPEARANCES—

For Petitioner: Sidney Strauss.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Petition granted on condition.

THE VOTE—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Assistant Chief Kidney..... 4

Negative ..... 0

Absent ..... 0

THE RESOLUTION—

(356-32-S)

WHEREAS, Croker Fire Prevention Corp., for Leach Estates, Inc., owner, filed, June 16, 1932, a petition for a variation from the requirements of the labor law, as cited in an order of the fire commissioner, affecting premises 328 West 41st street, Borough of Manhattan; and

WHEREAS, the order of the fire commissioner, dated May 27, 1932 (Order No. 95374-LD), reads:

"Extend the interior stairway at the east side of building to the roof as per Sec. 271 of the Labor Law.";

and

WHEREAS, the building, erected about 1900, is non-fireproof, five stories in height, 24 ft. 6 in. by 95 ft. in area; OCCUPIED: 1st story, storage, 3 persons; 2nd story, vacant; 3rd story, storage, no occupancy; 4th story, assembling, 12 persons; 5th story, machine shop, 18 persons; EQUIPPED with a fire alarm signal system; EXITS: an interior wooden stairway, extending from the first story to top story, enclosed in wood partitions, with wooden doors at openings; a party wall fire escape on the front of the building, having fireproof openings along the course thereof, extending from the second story to the top story; a gooseneck ladder to roof and counterbalanced stairway from second story balcony to sidewalk; ROOFS of adjoining buildings: same height at east; 35 ft. lower at west; and

WHEREAS, the petitioner claims there is a double-rung iron ladder from top story leading through scuttle to roof; there is a horizontal exit doorway at top story provided with fire doors leading to building adjoining at east, which is under the same ownership; the front fire escape balconies serve as a horizontal exit at each story to said building adjoining at east; furthermore, the petitioner contends that the premises have been occupied by the owners during the past twenty-five years; that the building is provided with safe and adequate means of fire exits.

Resolved, that the board of standards and appeals does hereby make a variation in the requirements of the labor law, and the petition be and it hereby is granted, as to Order No. 95375-LD, on condition that a horizontal exit shall be maintained on the fourth and fifth stories, equipped on both sides of the dividing wall with fire doors leading into the building to the east; that the fourth and fifth stories of the building under appeal shall be in the same tenancy as the fourth and fifth stories of the building to the east; that a seventy-degree double-rung iron ladder shall be provided at the head of the stairway of the building under appeal to a scuttle in the roof with a counterbalanced cover; that the means of egress otherwise shown on the plans of this appeal

shall be maintained; that the use and occupancy remain otherwise substantially unchanged, and the building shall be not increased in height or area and the labor law shall be complied with in all other respects.

APPLIANCES SUBMITTED FOR APPROVAL.

436-32-SA.

PETITIONER—W. R. Wherry, for Scott-Newcomb, Inc., owner.

SUBJECT—Scott-Newcomb Pioneer Oil Burner, Models C and CA, approval of.

APPEARANCES—

For Petitioner: W. R. Wherry.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Petition placed on Reserve Calendar pending test and report of fire department.

447-32-SA.

PETITIONER—David Kaufman, for Arthur H. Ballard, Inc., owner.

SUBJECT—Ballard Baby Grand Oil Burner, approval of.

APPEARANCES—

For Petitioner: None.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Petition placed on Reserve Calendar pending test and report of fire department.

462-32-SA.

PETITIONER—J. A. Flynn, for Ember-Glo Oil Burner Corp., owner.

SUBJECT—Ember Glo Oil Burner, approval of.

APPEARANCES—

For Petitioner: J. A. Flynn.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Petition placed on Reserve Calendar pending test and report of fire department.

## GENERAL RESOLUTION.

Adopted by the Board with regard to Modifications and Amendments to Resolutions hereafter granted.

WHEREAS, it has been the practice heretofore, in publishing corrections, amendments and modifications in the Bulletin, to reprint the entire original resolution with the changes embodied therein, which changes, in most cases, involve but a word or two, or a line of type; and

WHEREAS, this practice should cease in the interest of economy.

Resolved, that, in all modifications, extensions of time and amendments to resolutions adopted on the Special Order of Business, the resolution granting the modification, amendment or other change, only shall be published, and that such resolution will state "the original resolution shall be complied with in all other respects."

THE VOTE TO ADOPT—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Assistant Chief Kidney..... 4

Negative ..... 0

Absent ..... 0

Adjourned 5.30 p. m.

WILLIAM J. O'GORMAN, Secretary.



# APPROVED APPLIANCES

## Burners for Domestic and Commercial Use

| <i>Name of Burner</i>                                           | <i>Calendar No.</i> | <i>Name of Burner</i>                                                                   | <i>Calendar No.</i> |
|-----------------------------------------------------------------|---------------------|-----------------------------------------------------------------------------------------|---------------------|
| A. B. C. Oil Burner.....                                        | 1295-24-SA          | Goodspeed Automatic Oil Burner.....                                                     | 957-27-SA           |
| A. B. C. Oil Burner, Type H.....                                | 684-29-SA           | Gulf Oil Burner.....                                                                    | 382-26-SA           |
| Aetna Automatic Oil Burner.....                                 | 1547-23-SA          | Hardinge Oil Burner.....                                                                | 813-25-SA           |
| Aladdin Oil Burner.....                                         | 298-26-SA           | Harris Fuel Oil Burner.....                                                             | 690-30-SA           |
| Alexander Oil Burner.....                                       | 65-28-SA            | Hart Automatic Oil Burner.....                                                          | 1162-24-SA          |
| Arcoil Heat Machine.....                                        | 632-26-SA           | Hart Automatic Oil Burner, Model Series "DO"                                            | 595-29-SA           |
| Autocrat Oil Burner, Model B-1.....                             | 297-31-SA           | Hayward Oil Burner.....                                                                 | 696-30-SA           |
| Baker Automatic House Heating Burner.....                       | 1323-22-SA          | Heatiator Oil Burner.....                                                               | 1346-23-SA          |
| Baker Oil Burner, Model L, Gun Type.....                        | 404-29-SA           | Hercules Oil Burner.....                                                                | 510-29-SA           |
| Ballard Super Domestic Oil Burner.....                          | 939-24-SA           | Holby Type A Fuel Oil Burner.....                                                       | 688-29-SA           |
| Bayard Domestic Fuel Oil Burner.....                            | 1184-22-SA          | Homer Domestic Oil Burner.....                                                          | 1211-25-SA          |
| Berggren Oil Burner.....                                        | 764-26-SA           | Improved Kres-Kno Oil Burner.....                                                       | 591-29-SA           |
| Bettendorf High Pressure Oil Burner.....                        | 479-31-SA           | International Mechanical Draft Oil Burner....                                           | 372-30-SA           |
| Bettendorf Oil Burner.....                                      | 731-28-SA           | International Oil Burner.....                                                           | 1305-24-SA          |
| Bock Oil Burner, Models A, B, C and D....                       | 123-31-SA           | Johnson Improved Rotary Fuel Oil Burner....                                             | 938-22-SA           |
| Braden Automatic Fuel Oil Burner.....                           | 322-30-SA           | Joyce Oil Burner.....                                                                   | 852-26-SA           |
| Branford Oil Burner.....                                        | 36-31-SA            | K. F. C. Oil Burner.....                                                                | 846-25-SA           |
| Caloroil Burner—Type AA.....                                    | 1361-24-SA          | Kleen Heat Oil Burner.....                                                              | 62-24-SA            |
| Camel Automatic Oil Burner, Model 30, Types A, B and C.....     | 229-32-SA           | Kreager Oil Burner.....                                                                 | 367-30-SA           |
| Carboradiant Oil Burner, Models V & VS....                      | 16-31-SA            | Kres-Kno Oil Burner.....                                                                | 443-28-SA           |
| Carboradiant Oil Burner, Model VSS.....                         | 49-32-SA            | Laco Oil Burner, Model NL.....                                                          | 670-30-SA           |
| Carborundum Burner.....                                         | 571-29-SA           | Lawrence May Oil Burner.....                                                            | 1034-27-SA          |
| Carter-Korth Oil Burner.....                                    | 54-30-SA            | Leader Oil Burner.....                                                                  | 425-31-SA           |
| Century Oil Burner.....                                         | 157-28-SA           | Leiman Brothers Fuel Oil Burner.....                                                    | 314-30-SA           |
| Challenger Kleen Heat Burner, Series No. 100                    | 813-28-SA           | Liberty Automatic Heater.....                                                           | 129-28-SA           |
| Combustion Fuel Oil Burner.....                                 | 1105-22-SA          | "M W" Domestic Oil Burners, Models Nos. 25, 26, 65, 66, 307, 308, 309, 400 and 800..... | 341-32-SA           |
| Combustion Fuel Oil Burner, Type B.....                         | 295-29-SA           | M. W. Oil Burning Water Heater.....                                                     | 737-29-SA           |
| Commonwealth Automatic Oil Burner.....                          | 348-28-SA           | Majestic Oil Burner.....                                                                | 693-30-SA           |
| Cook's Automatic Oil Burner.....                                | 955-27-SA           | Marr Oil Heat Machine.....                                                              | 765-26-SA           |
| Cope-Swift Safety Automatic Oil Burner....                      | 354-31-SA           | May Oil Burner.....                                                                     | 68-24-SA            |
| Crescent Oil Burner.....                                        | 222-29-SA           | Mayfield Oil Burner.....                                                                | 568-31-SA           |
| Crown Oil Burner, Type XA.....                                  | 426-29-SA           | Mayflower Oil Burner.....                                                               | 124-29-SA           |
| Crystal Blue Flame Oil Burner.....                              | 423-29-SA           | McIlvane Oil Burner.....                                                                | 544-29-SA           |
| Dahl Vaporizing Oil Burner.....                                 | 915-26-SA           | Melco Automatic Oil Burner, Type "A".....                                               | 1032-25-SA          |
| D'Elia Oil Burner.....                                          | 155-31-SA           | Merco Oil Burner.....                                                                   | 637-29-SA           |
| Delco Heat Oil Burner.....                                      | 420-31-SA           | Mid-West Oil Burner, Models 106, 108, 208, 211, 311 and 114.....                        | 327-31-SA           |
| DeWalt Oil Burner.....                                          | 541-31-SA           | Morrissey Oil Burner.....                                                               | 673-27-SA           |
| Dist-o-matic Oil Burner.....                                    | 663-28-SA           | Morse Conical Type Steam Atomizing Burner..                                             | 938-25-SA           |
| Doherty Oil Burner.....                                         | 943-26-SA           | Morse Fan Tail Type Steam Atomizing Burner                                              | 939-25-SA           |
| Dovel Master Fuel Oil Burner.....                               | 350-32-SA           | Morse Fuel Oil Burner.....                                                              | 820-23-SA           |
| Easternoil Automatic Oil Burner, Models A, B and C.....         | 600-31-SA           | Moto-Heat Oil Burner.....                                                               | 195-32-SA           |
| Economy Oil Burner, Type A-1.....                               | 45-31-SA            | Mousette Oil Burner.....                                                                | 887-25-SA           |
| Eisler Automatic Oil Burner.....                                | 481-27-SA           | National Airoil Type D-R Rotary Oil Burner..                                            | 548-31-SA           |
| Electrol Automatic Oil Burner.....                              | 259-25-SA           | National Rotary Oil Burner.....                                                         | 836-25-SA           |
| Electromatic Oil Burner.....                                    | 603-29-SA           | New Perfection Oil Burner, Type "C".....                                                | 518-29-SA           |
| Enterprise Rotary Fuel Oil Burner.....                          | 1149-27-SA          | New Process Oil Burner.....                                                             | 1071-27-SA          |
| Enterprise Type Junior "W" Oil Burner, Models 1, 2 and 3.....   | 225-32-SA           | Nichols-McCann-Harrison Burners.....                                                    | 255-31-SA           |
| Espo Oil Gas Burner.....                                        | 1431-23-SA          | Noiseless Nokol Model G Oil Burner.....                                                 | 801-28-SA           |
| Fairfield Oil Burner.....                                       | 584-31-SA           | Noiseless Nokol Rotary Oil Burner Model R                                               | 584-28-SA           |
| Faultless Oil Burner.....                                       | 493-24-SA           | Nokol Automatic Burner.....                                                             | 1078-24-SA          |
| Fluid Heat Domestic Oil Burner, Type O....                      | 1094-27-SA          | Nu-Way Oil Burner.....                                                                  | 773-26-SA           |
| Fluid Heat Oil Burner.....                                      | 361-32-SA           | Oil-Elec-Tric Oil Burner.....                                                           | 317-31-SA           |
| Foster Oil Burner.....                                          | 715-26-SA           | Oliver Oil Gas Burner, No. 30-A.....                                                    | 1359-24-SA          |
| Franklin Domestic Oil Burner.....                               | 560-26-SA           | Oronoque Oil Burner.....                                                                | 394-30-SA           |
| Fuelo Oil Burner.....                                           | 47-30-SA            | Orr Fuel Oil Burner.....                                                                | 113-26-SA           |
| Gar Wood Oil Burner.....                                        | 373-30-SA           | Paramount Oil Burner.....                                                               | 1193-25-SA          |
| General Electric Fuel Oil Burner.....                           | 434-32-SA           | Paramount Oil Burner, Model A.....                                                      | 617-30-SA           |
| Ghapco Steam Generator.....                                     | 348-31-SA           | Pascoe Oil Burner.....                                                                  | 1029-26-SA          |
| Gilbert & Barker Junior Flexible Flame Domestic Oil Burner..... | 520-31-SA           | Petro Domestic Burner.....                                                              | 161-26-SA           |
| Gilbert & Barker Flexible Flame Burner.....                     | 109-31-SA           | Petro Model T Oil Burner.....                                                           | 451-31-SA           |
| Gill Oil Burner.....                                            | 1231-23-SA          | Petro Model W Oil Burner.....                                                           | 452-31-SA           |
| Goodrich Oil Burner, Models G-0, G-1, G-2 and G-3.....          | 444-31-SA           | Petro Burner, Model O.....                                                              | 78-28-SA            |
|                                                                 |                     | Petro Burner, Model P-2.....                                                            | 735-30-SA           |



# APPROVED APPLIANCES

| <i>Name of Burner</i>                                                  | <i>Calendar No.</i> | <i>Name of Burner</i>                                                                                              | <i>Calendar No.</i> |
|------------------------------------------------------------------------|---------------------|--------------------------------------------------------------------------------------------------------------------|---------------------|
| Petro Oil Burner, Models D-10, D-11, D-12,<br>D-13, D-14 and D-15..... | 40-31-SA            | Standard Automatic Oil Burner, Type 14-G..                                                                         | 536-31-SA           |
| Pioneer Automatic Oil Burner.....                                      | 1259-27-SA          | Standard Automatic Oil Burner, Type 11-G....                                                                       | 537-31-SA           |
| Powerlight Oilheat Burner.....                                         | 628-23-SA           | Stuhler Oil Burner.....                                                                                            | 618-27-SA           |
| Pressure Oil Burners, Models A, B and C....                            | 146-31-SA           | Summerheat Oil Burner.....                                                                                         | 581-26-SA           |
| Quiet Ballard Automatic Oil Burner.....                                | 660-30-SA           | Sundstrand Automatic Oil Burner.....                                                                               | 755-26-SA           |
| Ray Rotary Fuel Oil Burner.....                                        | 504-23-SA           | Sundstrand Purmaco Automatic Oil Burner,<br>Models A-2, 4-B, C-5, A-3U, 3K, B-5U,<br>B-5K and C-6U.....            | 658-30-SA           |
| Rayfield Oil Burner.....                                               | 504-26-SA           | Sunflower Model S-1 Oil Burner.....                                                                                | 657-29-SA           |
| Re-Ly-On Oil Burner.....                                               | 745-26-SA           | Sunflower Oil Burner, Model S-2.....                                                                               | 587-30-SA           |
| Remington Domestic Oil Burner, Type B.....                             | 532-31-SA           | Sunway Oil Burner.....                                                                                             | 624-30-SA           |
| Remington Oil Burner.....                                              | 891-26-SA           | Super Automatic Oil Heater Model SSH.....                                                                          | 715-29-SA           |
| Rexoil Domestic and Industrial Fuel Oil Burner                         | 667-28-SA           | Superfex Oil Burning Heater.....                                                                                   | 491-31-SA           |
| Richmond Gravity Fuel Oil Burner.....                                  | 1193-22-SA          | Sword Automatic Oil Burner.....                                                                                    | 951-25-SA           |
| Rickard Oil Burner.....                                                | 1011-27-SA          | Tabor Automatic Oil Heater, Type "D".....                                                                          | 778-28-SA           |
| Rightway Oil Burner.....                                               | 339-31-SA           | Timken Oil Burner, Model 20.....                                                                                   | 287-28-SA           |
| Ryan & Scully Commercial and Domestic Oil<br>Burner .....              | 304-32-SA           | Timken Rotary Oil Burner.....                                                                                      | 297-29-SA           |
| S. T. Johnson Co., Type 30-A, Rotary Fuel oil<br>Burner .....          | 197-32-SA           | Todd Spi'o Oil Burner.....                                                                                         | 470-31-SA           |
| S. T. Johnson Co., Type 30-H, Rotary Fuel Oil<br>Burner .....          | 198-32-SA           | Toridheet Oil Burner.....                                                                                          | 63-28-SA            |
| Schulse Home Oil Burner.....                                           | 1487-23-SA          | Twin City-on-the-Door Oil Burner.....                                                                              | 129-27-SA           |
| Security Oil Burner.....                                               | 56-28-SA            | Uni-Lec-Tric Oil Burner.....                                                                                       | 498-29-SA           |
| Shepard Oil Burner.....                                                | 563-30-SA           | United States Oil Burner.....                                                                                      | 620-28-SA           |
| Shill Oil Burner.....                                                  | 315-30-SA           | Universal Fuel Oil Burner.....                                                                                     | 6-24-SA             |
| Silent-Auburn Fuel Oil Burner, Models A,<br>B, C and O.....            | 463-31-SA           | Vaporoil Burner .....                                                                                              | 44-32-SA            |
| Silent Automatic Oil Burner.....                                       | 458-26-SA           | Vesta Oil Burner.....                                                                                              | 451-26-SA           |
| Silent Automatic Burner, Model "B".....                                | 709-30-SA           | Victor Oil Burner.....                                                                                             | 612-30-SA           |
| Silent Automatic Burner, Model "E".....                                | 710-30-SA           | Victory Oil Burner.....                                                                                            | 320-30-SA           |
| Silent Glow Oil Burner, Model G.....                                   | 600-30-SA           | Volcano Automatic Oil Burner.....                                                                                  | 556-29-SA           |
| Silent Glow Oil Burner, Model 1000.....                                | 345-31-SA           | Wayne Oil Burner.....                                                                                              | 1155-25-SA          |
| Simplex Domestic Oil Burner, Type P.A.....                             | 446-30-SA           | Wayne S-2 Domestic Oil Burner.....                                                                                 | 115-32-SA           |
| Simplex Domestic Type "S.P." Oil Burner....                            | 145-31-SA           | Williams Oil-o-matic Fuel Oil Burner, Wil-<br>liams Oil-o-matic, Jr., Model "K", "KA",<br>"KB" and Model "JJ"..... | 918-22-SA           |
| Socony Arrow Oil Burner.....                                           | 1191-24-SA          | Winslow Kleen Heet Burner, Models 805 & 820                                                                        | 19-25-SA            |
|                                                                        |                     | York Automatic Oil Burner.....                                                                                     | 44-29-SA            |

# APPROVED APPLIANCES

## FUEL OIL PUMPS

Approved by the Board of Standards and Appeals.

| <i>Name of Pump</i>                                             | <i>Calendar No.</i> | <i>Name of Pump</i>                                  | <i>Calendar No.</i> |
|-----------------------------------------------------------------|---------------------|------------------------------------------------------|---------------------|
| American Marsh Duplex.....                                      | 638-25-SA           | Kraissl Fuel Oil Pump.....                           | 60-28-SA            |
| American Marsh Simplex.....                                     | 639-25-SA           | Leiman Rotary .....                                  | 95-24-SA            |
| Autopulse Electric Fuel Oil Pump.....                           | 215-31-SA           | Marsh Fuel Oil Pump.....                             | 1050-23-SA          |
| Autopulse Electric Oil Pump Outfit, Model<br>No. 1000 .....     | 9-32-SA             | McGowan Horizontal Duplex Fuel Oil Pump..            | 936-23-SA           |
| Ballard Duplex Electric Driven Pump Set....                     | 1413-22-SA          | M. D. Rotary.....                                    | 52-27-SA            |
| Beach Russ Co. Rotary.....                                      | 1134-22-SA          | Milwaukee Piston Rotating Port Pump.....             | 763-25-SA           |
| Blackmer Rotary .....                                           | 935-24-SA           | Monroe Oil Pump.....                                 | 658-26-SA           |
| Blake & Knowles Horizontal Simplex Piston<br>Pattern Pump ..... | 372-21-SA           | Northern Rotary .....                                | 1396-24-SA          |
| Century Rotary .....                                            | 908-21-SA           | Pascoe Pump Set.....                                 | 1029-26-SA          |
| Cook Electric Oil Pump.....                                     | 603-25-SA           | Quiet May Gerotor Pump.....                          | 267-32-SA           |
| Davidson .....                                                  | 590-21-SA           | Quimby Screw Pump.....                               | 1193-21-SA          |
| Dean Bros. Durable Duplex.....                                  | 840-22-SA           | Ray Rotary .....                                     | 588-25-SA           |
| Deming Double Oscillating Force Pump.....                       | 458-27-SA           | Rotary Pressure Pump.....                            | 1060-25-SA          |
| Deming Fuel Oil Pump.....                                       | 298-31-SA           | Rotary Vacuum Pump.....                              | 513-25-SA           |
| Enterprise Oil Pump.....                                        | 11-28-SA            | Tate-Jones .....                                     | 492-21-SA           |
| Exeter Rotary .....                                             | 507-22-SA           | Teesdale Automatic Booster Fuel Oil Pump..           | 1279-25-SA          |
| General Electric Oil Pump.....                                  | 475-32-SA           | Tuthill Model B Fuel Oil Pump.....                   | 60-28-SA            |
| Goulds Hand Rotary.....                                         | 1133-25-SA          | Tuthill Fuel Oil Pump, Models L and LD....           | 568-30-SA           |
| Goulds Rotary Oil Pump.....                                     | 437-31-SA           | Union Steam Pump for Fuel Oil.....                   | 705-30-SA           |
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# RESERVE CALENDAR

## BOARD OF STANDARDS AND APPEALS.

### Rules.

281-22-SR—Proposed Amendment to "Standpipe"—"Fireline" Rules.

### Administrative Applications.

- 1029-27-A—39 Fifth avenue, Manhattan.
- 1030-27-A—13-16 Central Park West, Manhattan.
- 1031-27-A—20-28 West 72nd street, Manhattan.
- 1032-27-A—242-248 West 76th street, Manhattan.
- 726-30-A—46 West 98th street, Manhattan.
- 737-30-S—519-521 Fifth avenue, northeast corner of East 43rd street, Manhattan.
- 299-31-A—2495-2505 Atlantic avenue, northeast corner of East New York avenue, Brooklyn.
- 201-32-A—469 West 140th street, Manhattan.

### Appliances Submitted for Approval.

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- 799-22-SA—Kennell Gas Cut-Off Valve, approval of.
- 57-23-SA—Collin Patent Automatic Gas Cut-Off Valve, approval of.
- 124-23-SA—Master Gas Shut-Off Valve, approval of.
- 125-23-SA—Packless Gas Shut-Off Valve, approval of.
- 127-23-SA—S. & K. Gas Shut-Off Valve, approval of.
- 232-23-SA—Manual and Thermal Gas Cut-Off Valve, approval of.
- 275-23-SA—Wm. E. Toelle Manual & Automatic Gas Shut-Off Valve, approval of.
- 443-23-SA—Automatic Gas Shut-Off, approval of.
- 525-23-SA—Tilman-White Gas Cut-Off Valve, approval of.
- 952-23-SA—Automatic Gas Cut-Off, approval of (Brooklyn Co.)
- 1246-23-SA—Ludlow Gas Cut-Off Valve, approval of.
- 1550-23-SA—Apex Gas Cut-Off Valve, approval of.
- 755-24-SA—Wills Automatic Gas Shut-Off Valve, approval of.
- 1263-25-SA—Phister Carbon Tetrachloride Fire Extinguisher, approval of.
- 187-27-SA—Keenan Gas Shut-Off Valve, approval of.
- 537-27-SA—Leader Gas Shut-Off Valve, approval of.
- 814-27-SA—Elkhart Flush Type Siamese, approval of.
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- 712-28-SA—Alert Gas Shut-Off Valve, approval of.
- 42-29-SA—Safe-Way Outlet Pressure Reducing Valve, approval of.
- 210-29-SA—A Diamond "S" 250 lbs. 2½-inch Angle Globe Water Hose Valve, approval of.
- 380-29-SA—Kennedy 2½-inch Hose Outlet Valve, Type "A," approval of.
- 603-29-SA—Electromatic Oil Burner (Amendment).

- 195-30-SA—Simplex Water Pressure Reducing Valve, approval of.
- 339-30-SA—Conran Hydraulic Emergency Control Valve for Fire Line, approval of.
- 125-31-SA—SK Mechanical Fuel Oil Burner and Air Register, approval of.
- 137-31-SA—Can't Pull Anti-Syphon Trap, approval of.
- 250-31-SA—Lunkenheimer 2½-Inch, Figure No. 8610, Bronze Angle Hose Valve, 150 Pounds Water Working Pressure, approval of.
- 251-31-SA—Lunkenheimer 2½-Inch, Figure No. 8613, Bronze Angle Hose Valve, 250 Pounds Water Working Pressure, approval of.
- 379-31-SA—The Lenahan Gas & Steam Coil for Garage Use, approval of.
- 396-31-SA—Schwarze Single Stroke Bells for Fire Alarm Duty, No. 37-A and No. 37-D, approval of.
- 534-31-SA—Page Fuel Burner, approval of.
- 592-31-SA—Crescent Type M Size 1 Oil Burner, approval of.
- 94-32-SA—Todd Spiro Burner (pump type), approval of.
- 125-32-SA—Beacon Oil Burner, approval of.
- 200-32-SA—E. C. & M. Sprinkler High and Low Water Altitude Regulator, approval of.
- 209-32-SA—Crocker 4-inch Siamese, approval of.
- 232-32-SA—Grant Oil Burner, Model "C", approval of.
- 237-32-SA—D. B. Smith & Co. Fire Extinguishers, Models Arrow and Oneida, approval of.
- 286-32-SA—Hubbard Silent Electric Oil Burner, approval of.
- 362-32-SA—Bryan Oil Burner, approval of.
- 375-32-SA—S. T. Johnson Low Pressure Air Equipment Oil Burner, approval of.
- 389-32-SA—Carter-Korth Oil Burner, Model "P", approval of.
- 396-32-SA—Viking Oil Burner, approval of.
- 400-32-SA—Superfex Oil-Burning Warm-Air Furnace, approval of.
- 410-32-SA—S. B. U. Pumps, Models A, B, C and D, approval of.
- 411-32-SA—Progressive Oil Burner, Models G4, G5, G6 and G7, approval of.
- 434-32-SA—General Electric Fuel Oil Burner, approval of.
- 436-32-SA—Scott-Newcomb Pioneer Oil Burner, Models C and CA, approval of.
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- 475-32-SA—General Electric Oil Pump, approval of.

*Cases listed in the Reserve Calendar are cases upon which action by the board has been deferred pending committee reports, of this board, court or department actions and will remain thereon until the aforesaid reports, court or departmental actions are consummated. Whereupon the case or cases will be restored to the regular calendar and due notice of the date set for hearing will be mailed to the appellant, applicant or petitioner of record.*

## USE OF HYDRATED LIME IN CONCRETE

Adopted by the Board of Standards and Appeals, April 19, 1920, under Cal. No. 153-20-S.

The use of hydrated lime in all classes of concrete construction shall not be prohibited when used in accordance with the conditions hereinafter set forth.

The hydrated lime shall conform with the standard specifications for this material which have been adopted by the American Society for Testing Materials.

The maximum amount of hydrated lime which may be used shall conform with the following table, all weights given being the amount of lime which may be incorporated for each ninety-five pound bag of Portland cement:

1-1½-3 Mix, 4 pounds of hydrated lime per bag of cement.

1-2-4 Mix, 5 pounds of hydrated lime per bag of cement.

1-2½-5 Mix, 6 pounds of hydrated lime per bag of cement.

For hand mixed concrete, the hydrated lime and Portland cement shall be well mixed while dry.

Hydrated lime shall not be used in concrete which is to be deposited under water.



# PROGRESS REPORT

| DOCKET.                                    |      | DISPOSITION OF CASES.                               |      |
|--------------------------------------------|------|-----------------------------------------------------|------|
| Cases pending December 31, 1931.....       | 344  | Withdrawn .....                                     | 121  |
|                                            |      | Dismissed .....                                     | 13   |
|                                            |      | Denied .....                                        | 116  |
| Cases filed up to September 28, 1932.....  | 504  | Granted .....                                       | 15   |
|                                            |      | Granted on condition.....                           | 310  |
|                                            |      | Appliances approved .....                           | 40   |
| Restored to calendar.....                  | 84   | Appliances dismissed, disapproved or withdrawn..... | 12   |
|                                            |      | Rules approved .....                                | 6    |
|                                            |      | Rules disapproved, rescinded or withdrawn.....      | 2    |
| MISCELLANEOUS APPLICATIONS.                |      | MISCELLANEOUS ACTIONS.                              |      |
| Requests to reopen.....                    | 246  | Requests to reopen granted.....                     | 217  |
|                                            |      | Requests to reopen denied.....                      | 14   |
| Requests to amend.....                     | 8    | Requests to amend granted.....                      | 8    |
|                                            |      | Requests to amend denied.....                       | 0    |
| Requests for modification.....             | 75   | Requests for modification granted.....              | 73   |
|                                            |      | Requests for modification denied.....               | 2    |
| Requests to rescind.....                   | 8    | Requests to rescind granted.....                    | 8    |
|                                            |      | Requests to rescind denied.....                     | 0    |
| Requests for extension of time.....        | 42   | Requests for extension of time granted.....         | 42   |
|                                            |      | Requests for extension of time denied.....          | 0    |
| Requests for extension of permit.....      | 5    | Requests for extension of permit granted.....       | 5    |
|                                            |      | Requests for extension of permit denied.....        | 0    |
| Requests for mechanical installations..... | 0    | Requests to install granted.....                    | 0    |
|                                            |      | Requests to install denied.....                     | 0    |
| Requests for approval of plans.....        | 12   | Plans approved .....                                | 12   |
|                                            |      | Plans disapproved .....                             | 0    |
| Administrative requests .....              | 0    | Administrative requests granted.....                | 0    |
|                                            |      | Administrative requests denied or withdrawn.....    | 0    |
| Requests for interpretation.....           | 7    | Interpretations .....                               | 6    |
|                                            |      | Requests withdrawn or dismissed.....                | 16   |
| Total .....                                | 1335 | Total .....                                         | 1038 |
| Disposed of .....                          | 1038 |                                                     |      |
| Cases pending September 28, 1932.....      | 297  |                                                     |      |

## WARNING

Notice is hereby given to all petitioners, appellants and applicants, and to all lawyers, architects and engineers representing owners or lessees in proceedings before the board—

*First*, That if they do not appear in person or by representative at the hearing of their case, dismissal for lack of prosecution is likely to result.

*Second*, That due and ample notice of the date set for hearing is provided in the publication in this BULLETIN of the calendar of the board, each case being set down by Calendar Number and premises under the date of the hearing.

*Third*, That no plea of ignorance of the date of the hearing can be entertained in view of this publication and of the posting of the calendars on the bulletin board in the

offices of the board and of the further publication of the calendars in the daily press.

*Fourth*, That no one is entitled to written notice of the date for the hearing in his case, and that the plea of failure to receive such notice is no excuse for neglect to appear.

*Fifth*, That the business of the board is to dispose of all cases promptly, for the reason that the pendency of an appeal or petition ties the hands of the administrative official in enforcing his order; therefore, no appeal or petition will be allowed to be hung up by reason of failure of the appellant or petitioner to file necessary data, or by any other method of delay.

*Sixth*, That no appeal, application or petition will be accepted for filing unless, at the time of filing, all papers, plans and data required by law are supplied, as specified on the blank appeal, application or petition forms.

## BOARD OF STANDARDS AND APPEALS

Room 1001, Municipal Building,  
New York City.

Enclosed please find two dollars and a half (\$2.50) for subscription for one year to THE BULLETIN OF THE BOARD OF STANDARDS AND APPEALS. Please mail THE BULLETIN to

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NEW

# BULLETIN

OF THE

## BOARD OF STANDARDS AND APPEALS

CITY OF NEW YORK

Issued under authority of Sec. 718 of the Greater New York Charter as amended by Chap. 503, Laws of 1916, and the Municipal Assembly, Local Law No. 13, of 1925.

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OCTOBER 11, 1932

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No. 41

### DIRECTORY

#### BOARD OF STANDARDS AND APPEALS

HENRY L. CONNELL

Temporary Chairman

JAMES P. HOLLAND

JOHN GUILFOYLE

CHIEF JOHN J. McELIGOTT

WILLIAM J. O'GORMAN, *Secretary*

EDWARD V. BARTON, *Chief Clerk*

OFFICE—Municipal Building, Rooms 1001 to 1015.

TELEPHONE—WORTH 2-0184.

OFFICE HOURS—9 a. m. to 5 p. m. Saturdays 9 a. m. to 12 noon.

All communications should be addressed to the chairman of the board

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This issue of the Bulletin contains, in the order given—

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Call of Clerk's Calendar.

Notices in Building Zone Cases.

The Trial Calendar.

Minutes of Regular Meeting, October 5, 1932,  
10 A. M.

Minutes of Regular Meeting, October 5, 1932,  
2 P. M.

Approved Fireline Hose Valves.

Fuel Oil Rules.

Approved Burners for Domestic and Commercial Use.

Reserve Calendar.

Progress Report.

#### PUBLIC HEARINGS

Tuesdays, at 10 a. m. and 2 p. m.

Special meetings as published in this Bulletin.

Call of Clerk's Calendar, Tuesdays, at 2 p. m.

All hearings are held in Room 1013, Municipal Building, Manhattan.

#### HOURS FOR CONSULTATION

10 A. M. to 1 P. M.

Any person desiring to consult the chairman or the engineers, pertaining to the work of the board, will be seen only between the hours of ten in the morning and one in the afternoon—Saturdays excepted.

#### CALL OF CLERK'S CALENDAR

The *Clerk's Calendar* consists of applications under the Building Zone Resolution, and its object is to give interested property owners opportunity to file objections, if any, and will be called in Room 1013, Tuesday, October 11, 1932, at 2 o'clock. At this call each case is set for hearing on a definite day.

The next subsequent Call of the Calendar will be on Tuesday, October 18, 1932, at 2 o'clock.

The *Clerk's Calendar* is not to be confused with the calendar of cases that have been definitely set for hearing on fixed days.

#### NOTICE TO APPELLANTS AND PETITIONERS

No appeal, application or petition will be entertained in connection with which court proceedings are pending or in progress, nor accepted that are not filed within twenty days from the date of the action of the Administrative Official.

Any communication purporting to be an appeal, application or petition shall be regarded as a mere notice of intent to seek relief until it is filed on the form required by the rules of this board.

Upon receipt of any such communication the writer will be supplied with the official forms for presenting his appeal, application or petition, and if he fails to supply the data required thereon, within twenty days, his case may be dismissed for lack of prosecution.

At the time of filing an application, the appellant or petitioner shall forward a signed notice of appeal addressed to the administrative official (either superintendent of buildings or fire commissioner) and file with this board a duplicate of said notice.

Petitioners are advised that their plans must indicate the points of the compass so as to establish the true location and position of the property, the subject of the appeal.

Appeals, applications and petitions will be simplified and disposition of same expedited by conforming to these directions.

HENRY L. CONNELL, *Temporary Chairman.*



# CALENDAR

## DOCKET.

*New Cases Filed up to October 5, 1932.*

| <i>Cal. No.</i>              | <i>Department.</i> | <i>Premises Affected.</i>                                                                                        |
|------------------------------|--------------------|------------------------------------------------------------------------------------------------------------------|
| 519-32-A.....                | B.B.B....          | 1716-1718 Coney Island ave.,<br>Bklyn., Applic. 3641-1932                                                        |
| 518-32-SA.....               | F.D.....           | Kewanee Oil Burner,<br>Appliance                                                                                 |
| 517-32-S.....                | F.D.....           | 173-175 East Broadway, Man.,<br>L. D. 96851                                                                      |
| 516-32-BZ.....               | B.B.M....          | 125 E. 87th st., Man.,<br>Alt. 1469-1932                                                                         |
| 515-32-A.....                | F.D.....           | 387 Grand st., Man.,<br>F-96849                                                                                  |
| 514-32-A.....                | B.B.B....          | 1519 Avenue M, Bklyn.,<br>Applic. 9676-1932                                                                      |
| 513-32-SR.....               | F.D.....           | Fire Extinguisher Rules,<br>Rules                                                                                |
| 512-32-A.....                | F.D.....           | 4423-4429 Broadway, Man.,<br>L. C. 68549 & C. 70818                                                              |
| 511-32-BZ.....               | B.B.Bx...          | 850 Gerard ave., Bx.,<br>Alt. 447-1932                                                                           |
| 510-32-BZ.....               | B.B.Q....          | Northwest corner of Rockaway<br>blvd. & Van Wyck blvd., Q.,<br>N. B. 2168-1932                                   |
| 509-32-A.....                | F.D.....           | 169 Mercer st., Man.,<br>F-96601                                                                                 |
| 508-32-A.....                | F.D.....           | 1448 West Farms rd., Bx.,<br>L. C. 74994                                                                         |
| 507-32-BZ.....               | B.B.Q....          | Northeast corner of Roosevelt<br>ave. & 50th st., Woodside, Q.,<br>N. B. 2253-1932                               |
| 506-32-S.....                | H.D.....           | 201 Graham ave., Bklyn.,<br>Decision                                                                             |
| 505-32-BZ.....               | B.B.B....          | South side of Conduit ave., 5 ft.<br>11½ in. east of Hemlock st.,<br>Bklyn., Applic. 9716-1932                   |
| <i>Restored to Calendar.</i> |                    |                                                                                                                  |
| 112-31-A.....                | F.D.....           | 324-342 Fourth ave., 11-25 Mad-<br>ison ave., 1-33 E. 24th st. &<br>38-60 E. 25th st., Man.,<br>Applic. 267-1931 |

## CODE

|             |                                |
|-------------|--------------------------------|
| F.D.....    | Fire Department                |
| H.D.....    | Health Department              |
| B.B.B.....  | Bureau of Buildings, Brooklyn  |
| B.B.M.....  | Bureau of Buildings, Manhattan |
| B.B.Q.....  | Bureau of Buildings, Queens    |
| B.B.R.....  | Bureau of Buildings, Richmond  |
| B.B.Bx..... | Bureau of Buildings, Bronx     |
| T.H.D.....  | Tenement House Department      |

## CALL OF CLERK'S CALENDAR

**TUESDAY, OCTOBER 11, 1932, AT 2 P. M.**

*Building Zone Cases.*

441-32-BZ.  
APPLICANT—Joseph H. Mentz, for The Texas Co.,  
owner.  
PREMISES—701-715 Washington avenue, northeast corner  
of Grand avenue, Brooklyn.  
APPLICATION, under section 21 of the building zone  
resolution,  
TO PERMIT in a business district the extension of an  
existing gasoline service station,

444-32-BZ.

APPLICANT—Martin J. Ort, for Mary K. Butcher, owner.  
PREMISES—209-01 to 209-03 Horace Harding boulevard  
(Nassau boulevard), northeast corner of Oceanic  
street (Gardiner street), Bayside, Borough of  
Queens.

APPLICATION, under sections 7f and 21 of the building  
zone resolution,  
TO PERMIT in a business district the erection and main-  
tenance of a gasoline service station.

448-32-BZ.

APPLICANT—Bertram G. Eadie, for Graham Slater Co.,  
Inc., owner.

PREMISES—1866 Hylan boulevard and 5 Slater boulevard,  
southeast corner, Grant City, Borough of Richmond.  
APPLICATION, under section 21 of the building zone  
resolution,  
TO PERMIT in a business district the erection and main-  
tenance of a gasoline service station.

373-32-BZ.

APPLICANT—Pasquale Di Fabio, owner.

PREMISES—Southwest corner of 23rd avenue and Kindred  
street, Astoria, Borough of Queens.  
APPLICATION, under section 21 of the building zone  
resolution,  
TO PERMIT in a residence district the alteration and  
change of occupancy of the first story of an existing  
dwelling to a business use (store).

379-32-BZ.

APPLICANT—John A. Larkin, for Rockhurst Realty  
Corp., owner.

PREMISES—1327-1333 Webster avenue, The Bronx.  
APPLICATION, under section 21 of the building zone  
resolution,  
TO PERMIT in a business district the change of occupancy  
of an existing building to a motor vehicle repair  
shop.

381-32-BZ.

APPLICANT—Martin J. Ort, for Polros Building Co.,  
owner.

PREMISES—1632-1638 Fulton street, south side, 25 ft. east  
of Troy avenue, Brooklyn.  
APPLICATION, under section 21 of the building zone  
resolution,  
TO PERMIT in a business district the alteration of a  
garage (previously granted by the board) so as to  
permit the inclusion of a gasoline service station.

382-32-BZ.

APPLICANT—John C. Ward, for Mary V. Ward, owner.  
PREMISES—3123 Avenue J, Brooklyn.

APPLICATION, under section 21 of the building zone  
resolution,  
TO PERMIT in a residence use and, also, "E" area dis-  
trict, the erection and maintenance of a building  
not conforming with the building zone resolution  
requirements.

472-32-BZ.

APPLICANT—Bernard Greenwald, for Walter J. M. Dono-  
van, owner.

PREMISES—1223 Cromwell avenue, northwest corner of  
Jerome avenue, The Bronx.  
APPLICATION, under section 21 of the building zone  
resolution,  
TO PERMIT in a business use district the erection and  
maintenance of a gasoline service station.

339-32-BZ.

APPLICANT—Martin J. Ort, for H. Kinzer, owner.

PREMISES—3509-3513 Fort Hamilton parkway, south  
side, 204 ft. 5 in. east of 36th street (200-206 Minna  
street), Brooklyn,



# CALENDAR

APPLICATION, under sections 7e and 21 of the building zone resolution,  
TO PERMIT in a business district the change of occupancy of an existing building to a motor vehicle repair shop and, also, the maintenance of an open air storage and parking of more than five (5) motor vehicles (previously denied; reopened for reconsideration under new conditions September 20, 1932).

## OCTOBER 11, 1932, 10 A. M.

### *Building Zone Applications.*

NOTICE IS HEREBY GIVEN by the board of standards and appeals of a public hearing under the provisions of the building zone resolution, *Tuesday morning, October 11, 1932*, at 10 o'clock, in Room 1013, Municipal Building, on the following matters:

CAL. NO. 319-32-BZ—Application, June 6, 1932, under section 21 of the building zone resolution, of Kenlon-Michels Engineering & Contracting Co., applicant, on behalf of John F. McCarroll, owner, to permit in a business district the erection and maintenance of a gasoline service station; premises northwest corner of East Tremont avenue and Dewey avenue, The Bronx.

CAL. NO. 354-32-BZ—Application, June 16, 1932, under sections 7f and 21 of the building zone resolution, of Charles A. McKeon, applicant and lessee, on behalf of Dan-Irv Realty Corp., owner, to permit in a business district the maintenance of parking space for more than five (5) motor vehicles; premises 598 Flatbush avenue, west side, 176 ft. 7¼ in. north of Chester court, Brooklyn.

CAL. NO. 478-31-BZ—Application, September 28, 1931; granted on certain conditions for a garage March 18, 1932; reopened June 7, 1932, under section 21 of the building zone resolution, of Joseph P. Powers, applicant, on behalf of Frank Coiro, owner, to permit in a business district the erection and maintenance of a gasoline service station on a portion of the plot upon which the board granted a garage for the storage of more than five (5) motor vehicles; premises 71-08 Amstel boulevard, north side, 80 ft. east of Beach 72nd street, Arverne, Borough of Queens.

CAL. NO. 835-27-BZ—Application, June 22, 1927; denied January 10, 1928, under section 21 of the building zone resolution; reopened June 24, 1932, under section 7f of the building zone resolution, of Robert F. Collyer, applicant, on behalf of John C. Barr, owner, to permit in a business district the erection and maintenance of a gasoline service station; premises southeast corner of Merrick road and Brookville road, Rosedale, Borough of Queens.

CAL. NO. 248-32-BZ—Application, May 6, 1932; denied July 6, 1932; reopened for reconsideration under new facts July 26, 1932, under section 21 of the building zone resolution, of Charles Firestone, applicant, on behalf of August Battipaglia, owner, to permit, partly in a business district and

partly in a residence district, the erection and maintenance of a gasoline service station; premises southeast corner of Nassau boulevard and Utopia parkway, Flushing, Borough of Queens.

HENRY L. CONNELL,  
*Temporary Chairman.*

## OCTOBER 11, 1932, 2 P. M.

### *Appeals from Administrative Orders.*

385-32-A—98-116 Sterling place, Brooklyn.  
386-32-A—46-50 Court street, Brooklyn.  
390-32-A—735 Willoughby avenue, Brooklyn.  
393-32-A—5-9 Cannon street, Manhattan.  
395-32-A—60 Broadway and 29 New street, Manhattan.  
397-32-A—500 Kent avenue, Brooklyn.  
399-32-A—153-157 Raymond street, Brooklyn.  
401-32-A—1 East 168th street, The Bronx.  
404-32-A—187 West 9th street, 184-200 Huntington street and 505 Court street, Brooklyn.  
414-32-A—27-01 Bridge Plaza North, Long Island City, Borough of Queens.  
419-32-A—960-978 Columbus avenue, Manhattan.  
428-32-A—886 East 241st street, The Bronx.

### *Petitions for Variations.*

368-32-S—547-549 West 21st street, Manhattan.  
370-32-S—119 West 33rd street, Manhattan.  
405-32-S—163 Front street and 36-40 Fletcher street, Manhattan.  
408-32-S—127 Varet street, Brooklyn.  
420-32-S—589-593 Eighth avenue, Manhattan.  
421-32-S—2521-2523 Broadway, northwest corner of West 94th street, Manhattan.

## OCTOBER 14, 1932, 10 A. M.

### SPECIAL MEETING.

### *Building Zone Applications.*

NOTICE IS HEREBY GIVEN by the board of standards and appeals of a public hearing under the provisions of the building zone resolution, *Friday morning, October 14, 1932*, at 10 o'clock, in Room 1013, Municipal Building, on the following matters:

CAL. NO. 284-32-BZ—Application, May 24, 1932, under section 21 of the building zone resolution, of John W. McClancy, applicant, on behalf of Rock Jay Realty Corp., owner, to permit in a business district the erection and maintenance of a gasoline service station; premises west side of Cross Island boulevard, south side of State street and north side of Crocheron avenue, Bayside, Borough of Queens.

CAL. NO. 249-32-BZ—Application, May 6, 1932, under section 21 of the building zone resolution, of Benjamin N. Brody, applicant, on behalf of Michelina Volpe, owner, to permit in a business district the change of occupancy of an existing building to a motor vehicle repair shop and, also, the erection and maintenance of a gasoline service station; premises 2-8 Meeker avenue, southeast corner of Manhattan avenue, Brooklyn.

CAL. NO. 317-32-BZ—Application, June 4, 1932, under section 21 of the building zone resolution, of Frederick R. Ryan, applicant, on behalf of Sarit Traders, Inc., owner, to permit in a residence district the erection and maintenance of a gasoline serv-



# CALENDAR

ice station; premises 9002-9008 Kings highway, southeast corner of Remsen avenue, Brooklyn.

CAL. NO. 318-32-BZ—Application, June 4, 1932, under section 21 of the building zone resolution, of Frederick R. Ryan, applicant, on behalf of Sarit Traders, Inc., owner, to permit in a residence district the erection and maintenance of an auto laundry, an auto repair shop, an automobile showroom and the installation of greasing pits; premises 9014 Kings highway, southwest corner of East 91st street, Brooklyn.

CAL. NO. 295-32-BZ—Application, May 25, 1932, under sections 6b, 7a and 21 of the building zone resolution, of Henry J. Nurick, applicant, on behalf of Flora Levyne, owner, to permit in a business district the erection and maintenance of a gasoline service station and, also, a motor vehicle repair shop; premises 594-602 Jamaica avenue, southeast corner of Force Tube avenue, Brooklyn.

CAL. NO. 724-29-BZ—Application, December 12, 1929; denied under section 21 June 24, 1930; reopened June 10, 1932, under section 7f of the building zone resolution, of Christopher McGrath, applicant, on behalf of Beam Holding Corp., owner, to permit in a business use district the erection and maintenance of a gasoline service station; premises 1740 Edenwald avenue, northeast corner of East 233rd street, The Bronx.

CAL. NO. 6-32-BZ—Application, January 6, 1932; dismissed for lack of prosecution June 21, 1932; reopened and restored to Calendar July 6, 1932, under section 21 of the building zone resolution, of Larry Meltzer, applicant, substituted for R. S. O'Brien, on behalf of Clark & Willow Streets Corp., owner, to permit in a residence district the erection and maintenance of an advertising sign on an existing building (hotel); premises 21 Clark street, Brooklyn.

HENRY L. CONNELL,  
*Temporary Chairman.*

OCTOBER 14, 1932, 2 P. M.

SPECIAL MEETING.

*Appeals from Administrative Orders.*

- 312-32-A—251-267 Richards street, Brooklyn.  
340-32-A—1610-1616 St. Marks avenue, Brooklyn.  
335-32-A—1374-1390 Jerome avenue and 22-24 East 170th street, The Bronx.  
112-31-A—324-342 Fourth avenue, 11-25 Madison avenue, 1-33 East 24th street and 38-60 East 25th street, Manhattan.

*Petitions for Variations.*

- 96-32-S—500 Broadway, Brooklyn.  
223-32-S—130-132 West 34th street, Manhattan.  
346-32-S—344-348 West 38th street, Manhattan.  
257-32-S—42-25 21st street and 42-26 22nd street, Long Island City, Borough of Queens.  
301-32-S—78-12 to 78-20 Rockaway boulevard, Borough of Queens.

## CALL OF CLERK'S CALENDAR

TUESDAY, OCTOBER 18, 1932, AT 2 P. M.

*Building Zone Cases.*

418-32-BZ.

APPLICANT—Bernhardt E. Miller, for First Church of Christ, Scientist, of Forest Hills, New York, owner.  
PREMISES—Southeast corner of Greenway terrace and Middlemay Circle, Forest Hills, Borough of Queens.  
APPLICATION, under section 21 of the building zone resolution,  
TO PERMIT in a residence use and "F" area district the erection and maintenance of a building not conforming with the requirements of the building zone resolution.

282-32-BZ.

APPLICANT—Philip G. Tillion, for Nellie Hovell, owner.  
PREMISES—North side of Vermont avenue, adjoining Evergreen Cemetery opposite Bulwer place, Borough of Queens.  
APPLICATION, under section 21 of the building zone resolution,  
TO PERMIT in a business district the erection and maintenance of a gasoline service station.

424-32-BZ.

APPLICANT—Conroy & Hardy, for Esther N. Ohriner, owner.  
PREMISES—238 Throop avenue, west side, 80 ft. north of Myrtle avenue, Brooklyn.  
APPLICATION, under section 21 of the building zone resolution,  
TO PERMIT in a business district the change of occupancy of an existing building to a motor vehicle repair shop.

427-32-BZ.

APPLICANT—John A. Larkin, for Albright Realty Corp., owner.  
PREMISES—1427-1447 Webster avenue, west side, 346.85 ft. south of East 171st street, The Bronx.  
APPLICATION, under section 21 of the building zone resolution,  
TO PERMIT in a business district the change of occupancy of an existing building to a motor vehicle repair shop.

431-32-BZ.

APPLICANT—Lillian G. Browne, for Walter I. Browne, owner.  
PREMISES—South side of Cross Island boulevard, 106 ft. east of 195th street, Bayside, Borough of Queens.  
APPLICATION, under section 21 of the building zone resolution,  
TO PERMIT in a business district the erection and maintenance of a gasoline service station.

432-32-BZ.

APPLICANT—F. & H. Service Station, for Daleriver Realty Corp., owner.  
PREMISES—West side of Riverdale avenue, 85.18 ft. north of West 259th street, The Bronx.  
APPLICATION, under section 21 of the building zone resolution,  
TO PERMIT in a business district the erection and maintenance of a gasoline service station.

435-32-BZ.

APPLICANT—Joseph Mathieu, for First Presbyterian Church of Forest Hills, owner.



# CALENDAR

PREMISES—East side of 112th street, extending from the corner of 71st avenue to the corner of 70th road, Forest Hills, Borough of Queens.

APPLICATION, under section 21 of the building zone resolution,

TO PERMIT in a residence use and, also, "F" area district the erection and maintenance of a building (church) which does not conform with the requirements of the building zone resolution.

**OCTOBER 18, 1932, 10 A. M.**

## *Building Zone Applications.*

NOTICE IS HEREBY GIVEN by the board of standards and appeals of a public hearing under the provisions of the building zone resolution, *Tuesday morning, October 18, 1932*, at 10 o'clock, in Room 1013, Municipal Building, on the following matters:

CAL. NO. 371-32-BZ—Application, June 22, 1932, under section 21 of the building zone resolution, of William White, applicant, on behalf of David Lind, owner, to permit, partly in a business district and partly in an unrestricted district, the change of occupancy of an existing building to a garage for more than five (5) motor vehicles; premises 150-160 Wallabout street, southeast corner of Bedford avenue, Brooklyn.

CAL. NO. 409-32-BZ—Application, July 20, 1932, under section 21 of the building zone resolution, of Herbert Benon, applicant, on behalf of Sender Ort, owner, to permit in a business district the change of occupancy of an existing building to a motor vehicle repair shop; premises 6725 Fifth avenue, southeast corner of Kowenhoven lane, Brooklyn.

CAL. NO. 422-32-BZ—Application, July 26, 1932, under section 21 of the building zone resolution, of Marie Schutz, applicant and owner, to permit in a residence use and, also, "D" area district the erection and maintenance of a building to be used for business purposes; premises northeast corner of Pine Grove street, 125 ft. northwest of South street, Jamaica, Borough of Queens.

CAL. NO. 624-26-BZ—Application, July 15, 1926; gasoline service station granted on certain conditions October 26, 1926; reopened and time extended for one year to complete work October 25, 1927; application for reopening for a further extension of time denied November 27, 1928; reopened June 7, 1932 (time to obtain permits and complete work having expired), under section 21 of the building zone resolution, of Kenlon-Michels Co., Inc., applicant, on behalf of Harry Lackmann, present owner, to permit in a business district the erection and maintenance of a gasoline service station; premises southwest corner of Nassau boulevard and Kissena boulevard, Flushing, Borough of Queens.

CAL. NO. 796-23-BZ—Application, June 22, 1923; garage granted on certain conditions July 24, 1923; reopened June 24, 1932, under section 21 of the building zone resolution, of Samuel Weiss, applicant, on behalf of Harvey Developing Corp., present owner, to permit in a business district the alteration of a garage (previously granted by the board) so as to permit the inclusion of a gasoline service station; premises 1505-1537 Coney Island avenue, Brooklyn.

CAL. NO. 182-32-BZ—Application, April 5, 1932; withdrawn June 17, 1932; reopened July 19, 1932, under section 21 of the building zone resolution, of Lama & Proskauer, applicants, on behalf of Henfred Realty Co., Inc., owner, to permit in a business district the change of occupancy of an existing building to a motor vehicle repair shop; premises 4117-4119 New Utrecht avenue, northeast corner of 42nd street, Brooklyn.

CAL. NO. 256-32-BZ—Application, May 10, 1932; denied July 12, 1932, under section 21; reopened July 26, 1932, under section 7f of the building zone resolution, of Martin J. Ort, applicant, on behalf of Oscar F. Lundberg, Inc., owner, to permit in a business district the erection and maintenance of a gasoline service station; premises northeast corner of Osman place and East 241st street, The Bronx.

HENRY L. CONNELL,  
*Temporary Chairman.*

**OCTOBER 18, 1932, 2 P. M.**

## *Appeals from Administrative Orders.*

413-32-A—240 West 55th street, Manhattan.  
478-32-A—497-507 Lexington avenue and 119-121 East 47th street, Manhattan.  
429-32-A—340-348 West 55th street, Manhattan.  
430-32-A—28-44 Fulton street, Brooklyn.  
439-32-A—226-18 Merrick road, southwest corner of 227th street, Laurelton, Borough of Queens.  
443-32-A—14 East 17th street, Manhattan.

## *Petitions for Variations.*

349-32-S—510-530 Waverly avenue, Brooklyn.  
440-32-S—2075 Washington avenue, The Bronx.  
455-32-S—606-608 Fifth avenue and 2-4 West 49th street, southwest corner, Manhattan.  
458-32-S—1000-1012 Metropolitan avenue, Brooklyn.  
465-32-S—252-254 Fourth avenue, Manhattan.  
474-32-S—35-37 West 38th street, Manhattan.

**OCTOBER 21, 1932, 10 A. M.**

## **SPECIAL MEETING.**

### *Building Zone Applications.*

NOTICE IS HEREBY GIVEN by the board of standards and appeals of a public hearing under the provisions of the building zone resolution, *Friday morning, October 21, 1932*, at 10 o'clock, in Room 1013, Municipal Building, on the following matters:

CAL. NO. 334-32-BZ—Application, June 9, 1932, under section 21 of the building zone resolution,



# CALENDAR

of Thomas O'Rourke Gallagher, applicant, on behalf of William Kukelkorn and Clara Kukelkorn, owners, to permit in a business district the erection and maintenance of a gasoline service station; premises 133-01 to 133-05 Liberty avenue, northeast corner of 133rd street, Richmond Hill, Borough of Queens.

CAL. NO. 345-32-BZ—Application, June 14, 1932, under section 21 of the building zone resolution, of Patrick J. Reilly, applicant and owner, to permit, partly in a business district and partly in a residence district, the erection and maintenance of a gasoline service station; premises north side of 47th avenue, 91 ft. east of Cross Island boulevard, Bayside, Borough of Queens.

CAL. NO. 856-28-BZ—Application, November 9, 1928; denied under sections 7c and 21, under "C" area requirements, March 26, 1929; reopened June 7, 1932, under section 21 of the building zone resolution, of Seelig & Finkelstein, Inc., applicants, substituted for James A. Palmer, on behalf of Paul Werblin, owner, to permit in a residence use and "E" area district the erection and maintenance of an apartment house under "D" area requirements; premises 1608-1620 Avenue P and 1602-1616 East 17th street, southwest corner, Brooklyn.

HENRY L. CONNELL,  
*Temporary Chairman.*

## OCTOBER 21, 1932, 2 P. M.

### SPECIAL MEETING.

#### *Appeals from Administrative Orders.*

- 151-32-A—174-184 West 135th street, Manhattan.  
302-32-A—52-55 to 52-65 74th street, northeast corner of Grand avenue and Decker street, Elmhurst, Borough of Queens.  
365-32-A—25-19 Borden avenue, Long Island City, Borough of Queens.  
384-32-A—3875-4015 Tenth avenue, Manhattan.

#### *Petitions for Variations.*

- 280-32-S—48-50 West 57th street, Manhattan.  
351-32-S—1725 St. Marks avenue, Brooklyn.

## CALL OF CLERK'S CALENDAR

### TUESDAY, OCTOBER 25, 1932, AT 2 P. M.

#### *Building Zone Cases.*

469-32-BZ.

APPLICANT—M. A. Cantor, for Anna Rappaport, owner.  
PREMISES—2126 72nd street, Brooklyn.  
APPLICATION, under section 21 of the building zone resolution,  
TO PERMIT in a residence use "D" area district the erection of a building occupying a greater percentage of lot area than permitted under the building zone resolution.

473-32-BZ.

APPLICANT—Thomas O'Rourke Gallagher, for Gaetano Quaranto, owner.

PREMISES—451-453 East New York avenue, Brooklyn.  
APPLICATION, under section 21 of the building zone resolution,

TO PERMIT in a business use district the erection and maintenance of a gasoline service station.

371-29-BZ.

APPLICANT—John J. Dunnigan, for Edmund B. Sullivan, owner.

PREMISES—1210-1230 East 233rd street and 3900-3906 Edson avenue, southeast corner, and 1951-1961 Grenada place, The Bronx.

APPLICATION, under section 21 of the building zone resolution,

TO PERMIT in a business district the erection and maintenance of a gasoline service station (previously granted on certain conditions and the time to obtain permits and complete work has expired; reopened July 6, 1932).

459-32-BZ.

APPLICANT—Emil Guterman, for Mildred I. Hefter, owner.

PREMISES—Southeast corner of Merrick road and 111th avenue, Jamaica, Borough of Queens.

APPLICATION, under section 21 of the building zone resolution,

TO PERMIT in a business use district the erection and maintenance of a gasoline service station and motor vehicle repair shop.

460-32-BZ.

APPLICANT—William F. Doyle, for E. & H. Realty Co., owner.

PREMISES—1551-1555 Coney Island avenue, east side, 100 ft. south of Avenue L, Brooklyn.

APPLICATION, under section 21 of the building zone resolution,

TO PERMIT in a business district the change of occupancy of an existing building so as to include a motor vehicle repair shop.

## OCTOBER 25, 1932, 10 A. M.

### *Building Zone Applications.*

NOTICE IS HEREBY GIVEN by the board of standards and appeals of a public hearing under the provisions of the building zone resolution, *Tuesday morning, October 25, 1932, at 10 o'clock, in Room 1013, Municipal Building, on the following matters:*

CAL. NO. 366-32-BZ—Application, June 20, 1932, under section 21 of the building zone resolution, of John A. Larkin, applicant, on behalf of Rockhurst Realty Corp., owner, to permit in a business district the maintenance of a motor vehicle repair shop; premises 1385-1395 Webster avenue, The Bronx.

CAL. NO. 391-32-BZ—Application, July 7, 1932, under section 21 of the building zone resolution, of Lama & Proskauer, applicants, on behalf of Nellie Abels, owner, to permit in a business district the erection and maintenance of a gasoline service station; premises southwest corner of Cross Island boulevard and 195th street, Auburndale, Borough of Queens.



# CALENDAR

CAL. NO. 392-32-BZ—Application, July 7, 1932, under section 21 of the building zone resolution, of Alfred H. Eccles, applicant, on behalf of L. Q. L. Holding Corp., owner, to permit in a business district the erection and maintenance of a gasoline service station; premises southeast corner of Queens boulevard and 55th road, Elmhurst, Borough of Queens.

(stores); premises 1768 Bryant avenue, The Bronx.

HENRY L. CONNELL,  
*Temporary Chairman.*

OCTOBER 25, 1932, 2 P. M.

*Appeals from Administrative Orders.*

CAL. NO. 417-32-BZ—Application, July 21, 1932, under section 7b of the building zone resolution, of I. L. Crausman, applicant, on behalf of Amelia Tart, owner, to permit, partly in a residence district and partly in a business district, the alteration and change of occupancy of part of an existing apartment house to business use

445-32-A—98 Montague street and 211-229 Hicks street, southeast corner, Brooklyn.  
450-32-A—28-30 East 4th street, Manhattan.  
452-32-A—17-21 West 32nd street, Manhattan.  
453-32-A—108-116 West 43rd street, Manhattan.  
454-32-A—22 Buckingham road, Brooklyn.  
456-32-A—257-265 Fourth avenue, Manhattan.  
463-32-A—260 West Broadway, Manhattan.  
464-32-A—632-634 Broadway, Manhattan.

## MINUTES

### BOARD OF STANDARDS AND APPEALS

#### REGULAR MEETING

WEDNESDAY, OCTOBER 5, 1932, 10 A. M.

Present: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Assistant Chief Kidney.

The minutes of the special meeting of the board held on Friday morning, September 23, 1932; the minutes of the special meeting of the board held on Friday afternoon, September 23, 1932; the minutes of the regular meeting of the board held on Tuesday morning, September 27, 1932, and the minutes of the regular meeting of the board held on Tuesday afternoon, September 27, 1932, were approved as printed in Bulletin No. 40, Vol. XVII.

#### BUILDING ZONE CASES.

344-32-BZ.

APPLICANT—Max Siegel, for Harold J. Swain, owner.  
SUBJECT—Application (re decision of the superintendent of buildings), under section 21 of the building zone resolution, to permit in a business district the maintenance of a motor vehicle repair shop.

PREMISES AFFECTED—1472 Jerome avenue, east side, 50 ft. north of East 171st street, The Bronx.

APPEARANCES—

For Applicant: Arthur H. Indell.

For Opposition: None.

ACTION OF BOARD—Laid over to November 4, 1932, at 10 a. m., for inspection and report by a committee of the board.

264-32-BZ.

APPLICANT—Jack T. Rosen, for Wallabout Holding Corp., owner.

SUBJECT—Application (re decision of the superintendent of buildings), under section 21 of the building zone resolution, to permit, partly in a business district and partly in a residence district, the erection and maintenance of a garage for more than five (5) motor vehicles and, also, a gasoline service station.

PREMISES AFFECTED—355-365 Kings highway, northeast corner of West 4th street, Brooklyn.

APPEARANCES—

For Applicant: Josiah Grummon.

For Opposition: Philip Zaccaro and George Langberg.

ACTION OF BOARD—Laid over to November 4, 1932, at 10 a. m., on request of applicant's representative. Final disposition.

334-32-BZ.

APPLICANT—Thomas O'Rourke Gallagher, for William Kukelkorn and Clara Kukelkorn, owners.

SUBJECT—Application (re decision of the superintendent of buildings), under section 21 of the building zone resolution, to permit in a business district the erection and maintenance of a gasoline service station.

PREMISES AFFECTED—133-01 to 133-05 Liberty avenue, northeast corner of 133rd street, Richmond Hill, Borough of Queens.

APPEARANCES—

For Applicant: Thomas O'Rourke Gallagher.

For Opposition: Edward A. Von Sothen.

ACTION OF BOARD—Laid over to October 21, 1932, at 10 a. m., on request of applicant.

345-32-BZ.

APPLICANT—Patrick J. Reilly, owner.

SUBJECT—Application (re decision of the superintendent of buildings), under section 21 of the building zone resolution, to permit, partly in a business district and partly in a residence district, the erection and maintenance of a gasoline service station.

PREMISES AFFECTED—North side of 47th avenue, 91 ft. east of Cross Island boulevard, Bayside, Borough of Queens.

APPEARANCES—

For Applicant: A. Casey.

For Opposition: None.

ACTION OF BOARD—Laid over to October 21, 1932, at 10 a. m., to file proper authorization.

45-29-BZ.

APPLICANT—Julius Hollander, for Angeline Dinicola and Michele Dinicola, owners.

SUBJECT—Application (re decision of the superintendent of buildings), under section 21 of the building zone resolution, to permit, partly in a residence district and partly in a business district, the erection and maintenance of a motor vehicle repair shop and, also, a gasoline service station (previously withdrawn; reopened and restored to Calendar May 24, 1932).

PREMISES AFFECTED—196-214 Bay 49th street, north side, 50 ft. west of Harway avenue, Brooklyn.

APPEARANCES—

For Applicant: Julius Hollander.

For Opposition: Malvin B. Mariash and S. Palma.

ACTION OF BOARD—Laid over to November 4, 1932, at 10 a. m., for inspection and report by a committee of the board.



# MINUTES

856-28-BZ.

APPLICANT—Seelig & Finkelstein, Inc., substituted for James A. Palmer, for Paul Werblin, owner.

SUBJECT—Application (re decision of the tenement house commissioner), under section 21 of the building zone resolution, to permit in a residence use and an "E" area district the erection and maintenance of an apartment house under "D" area requirements (previously denied under "C" area requirements; reopened June 7, 1932).

PREMISES AFFECTED—1608-1620 Avenue P and 1602-1616 East 17th street, southwest corner, Brooklyn.

APPEARANCES—

For Applicant: Harry Finkelstein.

For Opposition: Morris Pansky, A. Desposito, Carl Bruhn and Catherine Kemp.

ACTION OF BOARD—Laid over to October 21, 1932, at 10 a. m., on request of representative for attorney in objection. Final disposition.

250-32-BZ.

APPLICANT—James E. Connaughton, for Matilda Smulzewski, owner.

SUBJECT—Application (re decision of the superintendent of buildings), under section 21 of the building zone resolution, to permit in a residence district the extension in area of an existing assembly hall.

PREMISES AFFECTED—45-62 211th street, Bayside, Borough of Queens.

APPEARANCES—None.

ACTION OF BOARD—Application withdrawn on written request.

THE VOTE TO WITHDRAW—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Assistant Chief Kidney..... 4

Negative ..... 0

Absent ..... 0

499-32-BZ.

APPLICANT—Perlman & Wortmann, for Standard Oil Company of New York, Inc., owner.

SUBJECT—Application (re decision of the superintendent of buildings), under section 21 of the building zone resolution, to permit in an unrestricted district the erection and maintenance of a gasoline service station.

PREMISES AFFECTED—167-187 Flatbush Avenue Extension, southeast corner of Johnson street, Brooklyn.

APPEARANCES—None.

ACTION OF BOARD—Application withdrawn on written request.

THE VOTE TO WITHDRAW—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Assistant Chief Kidney..... 4

Negative ..... 0

Absent ..... 0

246-32-BZ.

APPLICANT—Max Tannenhaus (lessee), for Estate of Rose C. Newman, owner.

SUBJECT—Application (re decision of the superintendent of buildings), under section 21 of the building zone resolution, to permit in a residence district the occupancy of ground for business purposes (a bus terminal).

PREMISES AFFECTED—Southwest corner of Wadsworth avenue and West 179th street, Manhattan.

APPEARANCES—

For Applicant: A. Spencer Feld.

For Opposition: Alfred J. Talley, Ruben J. Whitstein, Philip S. Joseph, Samuel Silverberg, Laurence Levy and Joseph T. King.

ACTION OF BOARD—Application denied.

THE VOTE TO GRANT—

Affirmative ..... 0

Negative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Assistant Chief Kidney..... 4

Absent ..... 0

THE RESOLUTION—

(246-32-BZ)

WHEREAS, Max Tannenhaus (lessee), for Rose C. Newman, owner, filed, May 6, 1932, an application, under the building zone resolution, to permit in a residence district the occupancy of a plot of ground for business purposes (a bus terminal); premises southwest corner of Wadsworth avenue and West 179th street, Borough of Manhattan; and

WHEREAS, a public hearing was held on this application by the board of standards and appeals, at its regular meeting, October 5, 1932, after due notice by publication in the Bulletin of the Board of Standards and Appeals; and

WHEREAS, the use district maps accompanying the building zone resolution show that Wadsworth avenue is in a residence district; West 179th street is in a residence district; Broadway is in a business district, and West 178th street is in a residence district; and

WHEREAS, the decision of the superintendent of buildings, rendered June 3, 1932 (re certificate of occupancy zone violation 94-1931), reads:

"Replying to your letter of June 1, 1932, in reference to request for permit to use the above mentioned premises as a bus terminal, I wish to advise you that a violation has been placed against these premises reading as follows:

"Occupying the entire plot for the business purpose of a bus terminal. Business in a residence district where prohibited." Section 3, Building Zone Resolution.

"Therefore your application for a certificate of occupancy cannot be granted.";

and

WHEREAS, the premises consist of a vacant corner lot, 100 ft. by 100 ft.; it is proposed to use this lot for the purpose of loading and discharging passengers and in general as a bus terminal station within a residence use district; and

WHEREAS, the board deemed that applicant did not substantiate his basis of appeal brought under section 21—hardship—of the building zone resolution.

Resolved, that the decision of the superintendent of buildings be and it hereby is affirmed, and the application be and it hereby is denied.

Adjourned 12.30 p. m.

WILLIAM J. O'GORMAN, Secretary.

## FORMS FOR NOTICES TO PROPERTY OWNERS

If applicants, under the building zone resolution, desire copies of Form 7NO, for notices to property owners, such forms are not to be supplied by this office.

The applicant is entitled only to one copy of Form 7NO, properly filled out.

If he desires additional copies for his own convenience, in notifying property owners, he can obtain such copies from The O'Connell Press, 176 Park Row, Manhattan, at three cents each, postage to be added if the forms are to be supplied by mail.



# MINUTES

## BOARD OF STANDARDS AND APPEALS

### REGULAR MEETING

WEDNESDAY, OCTOBER 5, 1932, 2 P. M.

Present: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Assistant Chief Kidney.

### APPEALS FROM ADMINISTRATIVE ORDERS.

365-32-A.

APPELLANT—James W. Byrnes, for Paymer Brothers, owners.

SUBJECT—Appeal from an order of the fire commissioner.

PREMISES AFFECTED—25-19 Borden avenue, Long Island City, Borough of Queens.

### APPEARANCES—

For Appellant: James W. Byrnes.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Laid over to October 21, 1932, at 2 p. m., to obtain further information.

384-32-A.

APPELLANT—Board of Transportation of the City of New York, owner.

SUBJECT—Appeal from a decision of the fire commissioner.

PREMISES AFFECTED—3875-4015 Tenth avenue, Manhattan.

### APPEARANCES—

For Appellant: Jerome G. Clifford.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Laid over to October 21, 1932, at 2 p. m., on request of appellant.

112-31-A.

APPELLANT—Waid & Corbett, for Metropolitan Life Insurance Co., owner.

SUBJECT—Application for reopening—restoration to Calendar, previously withdrawn—re Appeal from a decision of the fire commissioner.

PREMISES AFFECTED—324-342 Fourth avenue, 11-25 Madison avenue, 1-33 East 24th street and 38-60 East 25th street, Manhattan.

### APPEARANCES—

For Appellant: None.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Appeal reopened and set for hearing October 14, 1932, at 2 p. m.

### THE VOTE TO REOPEN—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Assistant Chief Kidney..... 4

Negative ..... 0

Absent ..... 0

252-32-A.

APPELLANT—Raymond Irrera, for Spuyten Amusement Corp., lessee.

SUBJECT—Appeal from a decision of the superintendent of buildings.

PREMISES AFFECTED—210 Sherman avenue and 552 West 207th street, Manhattan.

### APPEARANCES—

For Appellant: Raymond Irrera.

For Administration: Assistant Engineer Samuel Becker of bureau of buildings.

ACTION OF BOARD—Appeal denied.

### THE VOTE TO GRANT—

Affirmative ..... 0

Negative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Assistant Chief Kidney..... 4

Absent ..... 0 and

### THE RESOLUTION—

(252-32-A)

WHEREAS, Raymond Irrera, for Spuyten Amusement Corp., lessee, filed, May 9, 1932, an appeal from a decision of the superintendent of buildings, affecting premises 210 Sherman avenue and 552 West 207th street, Borough of Manhattan; and

WHEREAS, the decision of the superintendent of buildings, rendered April 18, 1932 (re Alt. App. No. 11-1931), reads:

"This amendment is disapproved with the following objections repeated:

"8. Courts and exits of theatre must conform to Art. 25 of the Building Code.";

and

WHEREAS, the building is fireproof, one and two stories (24 ft. and 40 ft.) in height, 150 ft. by 150 ft. in area; OCCUPIED: cellar, toilets and storage; 1st story, stores and theatre, 1,500 persons; 2nd story, stores and offices, located within a business use district, 50 persons; EQUIPPED with a sprinkler system and a standpipe system; and

WHEREAS, the appellant proposes to construct a store and ladies' room in north court at east side of entrance lobby, brick up the existing exit doorway to such court and to construct a room for men in north court at west side of entrance lobby at first story; and

WHEREAS, the appellant claims that the existing toilets for the theatre are now located in the cellar, and due to the insufficient depth of the sewer, at every rainfall the sewer backs up into the toilets, causing a flood and serious damage to carpets, furniture and necessitating repair work; that it is necessary to find a new location for the existing toilets; furthermore, the appellant contends that the existing exit to be closed is an additional exit to those required under the law; that the entire proposed construction is not in any way in violation of the requirements of article 25 of the building code.

*Resolved*, that the decision of the superintendent of buildings be and it hereby is *affirmed* and that the appeal be and it hereby is *denied*.

360-32-A.

APPELLANT—Hotel Kimberly Corp., lessee.

SUBJECT—Appeal from an order of the fire commissioner.

PREMISES AFFECTED—2120 Broadway, 201 West 74th street and 300-302 Amsterdam avenue, Manhattan.

### APPEARANCES—

For Appellant: E. H. Roney.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Appeal denied.

### THE VOTE TO GRANT—

Affirmative ..... 0

Negative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Assistant Chief Kidney..... 4

Absent ..... 0

### THE RESOLUTION—

(360-32-A)

WHEREAS, Hotel Kimberly Corp., lessee, filed, June 16, 1932, an appeal from an order of the fire commissioner, affecting premises 2120 Broadway, 201 West 74th street and 300-302 Amsterdam avenue, Borough of Manhattan; and

WHEREAS, the order of the fire commissioner, dated February 16, 1932 (Order No. 83722-F), reads:

"1. Arrange the standpipe system to conform to the requirements of the rules of the Board of Standards and Appeals and comply with the following orders:

"Provide approved pressure reducing valves for all standpipe hose outlets on and below the 7th story, to reduce the pressure to not more than 50 pounds per square inch. Secs. 580-581, Ch. 5, Code of Ordinances and the rules of Board of Standards and Appeals.";



# MINUTES

WHEREAS, the building is fireproof, fifteen stories in height, 150 ft. by 57 ft. in area; OCCUPIED as a hotel, not more than thirty persons per story; and

WHEREAS, the appellant claims the building was erected in 1922; Certificate of Occupancy No. 13573 issued January 16, 1928, for stores, one housekeeping apartment and furnished rooms; that the building is entirely fireproof and the specifications of the certificate of occupancy are complied with; to comply with the order would cause an undue hardship upon the owner especially in the prevailing strenuous days for the hotel business; furthermore, the appellant contends the order is unnecessary.

*Resolved*, that the order of the fire commissioner be and it hereby is *affirmed* and that the appeal be and it hereby is *denied*.

364-32-A.

APPELLANT—White Bay Realty Corp., lessee.

SUBJECT—Appeal from an order and a decision of the fire commissioner.

PREMISES AFFECTED—700-710 West 125th street, Manhattan.

APPEARANCES—

For Appellant: David Weill.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Appeal granted on condition.

THE VOTE—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Assistant Chief Kidney..... 4

Negative ..... 0

Absent ..... 0

THE RESOLUTION—

(364-32-A)

WHEREAS, White Bay Realty Corp., lessee, filed, June 20, 1932, an appeal from an order and a decision of the fire commissioner, affecting premises 700-710 West 125th street, Borough of Manhattan; and

WHEREAS, the order of the fire commissioner, dated May 4, 1932 (re Order No. 94743-F), reads:

"1. Install an approved standpipe system in accordance with the rules of the Board of Standards and Appeals. Secs. 580-581, Art. 28, Ch. 5, Code of Ordinances."

and

WHEREAS, the decision of the fire commissioner, rendered June 6, 1932, reads:

"This will reply to your letter of May 24th relative to order 94743-F affecting the above premises in which you request an extension of time so that you may appeal to the Board of Standards and Appeals from the requirements of the order.

"You are advised that this bureau is without authority to grant an extension of time and therefore your request must be denied."

and

WHEREAS, the building is non-fireproof, two stories in height, 160 ft. by 82 ft. in area; proposed occupancy: cellar, storage, 2 persons; 1st story, stores and storage, 75 persons; 2nd story, factory, 60 persons; and

WHEREAS, the appellant claims the building was erected in 1921, about 26 ft. in height, the cellar and first story are divided by a 12-inch brick wall into areas less than 10,000 sq. ft.; the net floor area of the second story is 11,500 sq. ft.; furthermore, the appellant contends the building is equipped with adequate fireproof exits, accessible on all four sides, and the occupancy is non-hazardous; and

WHEREAS, the building is but two stories in height, open and accessible on all sides.

*Resolved*, that the order and decision of the fire commissioner be and they hereby are *modified* and that the appeal be and it hereby is *granted*, as to Order No. 94743-F, Item 1,

on condition that the building shall remain subdivided as now existing; that such additional fire-fighting appliances as shall be required by the fire department shall be installed; that the building shall be not increased in height or area, and that the use and occupancy shall remain substantially unchanged.

376-32-A.

APPELLANT—Joshua Tabatchnik, for Mermaid Avenue Realty Corp.; Joseph H. May and Theodore H. Levine, owners.

SUBJECT—Appeal from a decision of the superintendent of buildings.

PREMISES AFFECTED—3091 Cropsey avenue, east side, 340 ft. north of Neptune avenue. (formerly 2731 West 17th street, east side, 380 ft. north of former line of Neptune avenue), Brooklyn.

APPEARANCES—

For Appellant: Joshua Tabatchnik and Jacob Vogelfanger.

For Administration: Assistant Engineer Benjamin Saltzman of bureau of buildings.

ACTION OF BOARD—Appeal denied.

THE VOTE TO GRANT—

Affirmative ..... 0

Negative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Assistant Chief Kidney..... 4

Absent ..... 0

THE RESOLUTION—

(376-32-A)

WHEREAS, Joshua Tabatchnik, for Mermaid Avenue Realty Corp.; Joseph H. May and Theodore H. Levine, owners, filed, June 28, 1932, an appeal from a decision of the superintendent of buildings, affecting premises 3091 Cropsey avenue, east side, 340 ft. north of Neptune avenue (formerly 2731 West 17th street, east side, 380 ft. north of former line of Neptune avenue), Borough of Brooklyn; and

WHEREAS, the decision of the superintendent of buildings, rendered June 23, 1932, reads:

"3. Satisfactory evidence has not been submitted that premises have ever been legally used as a gasoline service station. Premises are in a business use district and gasoline station in a business use district is contrary to Art. II, Sec. 4a (46) of the Building Zone Resolution."

and

WHEREAS, the premises consist of a lot, 20 ft. by 118 ft. 9¾ in. in area, upon which is erected two pumps, a grease rack and two 550-gallon tanks buried underground; OCCUPIED as a gasoline service station within a business use district; and

WHEREAS, the appellant claims that Fire Department Plan No. 405-23 was filed April 2, 1923, approved May 5, 1923, by the fire commissioner for the erection of two pumps and the installation of two 550-gallon underground tanks; the two tanks were installed under the supervision of an inspector of the bureau of fire prevention; application was made March 18, 1925, for permit to conduct a gasoline station, which was approved August 28, 1925, and the appellant was notified to pay the required fee for the permit which he failed to do; another application was made August 12, 1931, for permit to conduct a gasoline station, inspection was made by the inspector of the bureau of fire prevention and recommended the issuance of the permit (photostatic copies of the fire department applications and reports are filed with this appeal); furthermore, the appellant contends that the superintendent of buildings is in error in denying his application to use the premises in question for a gasoline station; that the premises are legally entitled to be used as a gasoline station and the appeal should be granted.

*Resolved*, that the decision of the superintendent of buildings be and it hereby is *affirmed* and that the appeal be and it hereby is *denied*.



# MINUTES

378-32-A.

APPELLANT—Ansonia Fire Prevention Engineering Co., Inc., for Florence La Porte, owner.

SUBJECT—Appeal from orders and decisions of the fire commissioner.

PREMISES AFFECTED—27-35 East 14th street, Manhattan.

APPEARANCES—

For Appellant: Herman E. Horwood.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Appeal granted on condition.

THE VOTE—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Assistant Chief Kidney..... 4

Negative ..... 0

Absent ..... 0

THE RESOLUTION—

(378-32-A)

WHEREAS, Ansonia Fire Prevention Engineering Co., Inc., for Florence La Porte, owner, filed, June 28, 1932, an appeal from orders and decisions of the fire commissioner, affecting premises 27-35 East 14th street, Borough of Manhattan; and

WHEREAS, the orders of the fire commissioner, dated May 10, 1932, read:

“Order No. 94897-F:

“1. Raise the standpipe gravity tank so that the bottom of said tank is not less than 20 ft. above the hose outlet in the highest story. Sec. 580-1, Ch. 5, Code of Ordinances and Rule 91 of the Board of Standards and Appeals.”;

and

“Order No. 94901-F:

“1. Provide approved fireproof windows of iron shutters at all openings in the exterior wall above first story which are distant in a direct line less than 30 ft. from any opening in any other building and not in the same plane with said openings and which are not more than 50 ft. above a neighboring roof at west and north side of building or other approved protection, as per Sec. 375, Art. 18, Ch. 5, Code of Ordinances.”;

and

WHEREAS, the decision of the fire commissioner, rendered June 11, 1932, reads:

“This will reply to your letter of June 3rd, 1932, relative to Order No. 94897-F, in which you state you have been retained by the owner to file an appeal with the Board of Standards and Appeals from the above order, but that the board will not accept such appeal for the reason that more than twenty days have elapsed since the issuance of the order and request rescindment and reissuance of the same so that the case may be brought properly before the Board.

“You are advised that your request is denied.”;

and

WHEREAS, the decision of the fire commissioner, rendered June 11, 1932, reads:

“This will reply to your letter of June 3rd, 1932, relative to Order 94901-F, in which you state you have been retained by the owner to file an appeal with the Board of Standards and Appeals from the above order, but that the board will not accept such appeal for the reason that more than twenty days have elapsed since the issuance of the same so that the case may be brought properly before the Board.

“You are advised that your request is denied.”;

and

WHEREAS, the building is fireproof, nine stories in height, 116 ft. 10 in. by 51 ft. 7½ in. in area; OCCUPIED for offices and dental laboratories, not more than twenty persons per story; and

WHEREAS, the appellant claims, as to Order No. 94897-F, the building was erected in 1888, equipped with a standpipe system, fed from a 3,800-gallon house supply tank, 2,500 gallons reserved for standpipe lines, the bottom of which is 6 ft. 6 in. above the hose outlet of top story; that a similar order, No. 74165-F, was issued in 1918, which was modified by the fire department on certain conditions, which have been complied with and the present condition of the standpipe tank and system accepted; as to Order No. 94901-F, plans filed with this appeal indicate eight windows at west and fifty-nine windows at north side of the building affected by the order; the appellant claims the windows affected on the west side are above the roof of a four-story adjoining building at west; that the building causing the exposure at north is fireproof, equipped with a sprinkler system, 25 ft. 7 in. distant, and all windows in this building which are the cause of the order are equipped with iron shutters; furthermore, the appellant proposes to comply with the order in so far as it pertains to openings on the course of stair halls, elevator shafts, fire escapes and corridors; and

WHEREAS, the building was erected in 1888, at which time the standpipe system was installed and approved by the departments having jurisdiction.

Resolved, that the orders and decisions of the fire commissioner be and they hereby are *modified* and the appeal be and it hereby is *granted*, as to Order No. 94897-F, Item 1, *on condition* that the elevation of the bottom of the tank shall be not less than 6 ft. 6 in. above the top story hose outlet; the hose on the top story to be equipped with ½-inch nozzles; that a reserve of not less than 2,500 gallons shall be maintained for the standpipe supply at all times and that such additional fire-fighting appliances as shall be required by the fire department shall be installed in the top story and the standpipe requirements shall be complied with in all other respects; *granted*, as to Order No. 94901-F, Item 1, only so far as it affects the windows on the north wall and the west wall of court, not on stair halls, elevator shafts or corridors, *on condition* that the exposures causing the order shall remain substantially protected as shown on the plans submitted with this appeal; that the building shall be not increased in height or area and that the use and occupancy shall remain substantially unchanged.

380-32-A.

APPELLANT—Anthony M. Livoti, for Jacob Goetz, owner.

SUBJECT—Appeal from an order of the fire commissioner.

PREMISES AFFECTED—457 Onderdonk avenue, Ridgewood, Borough of Queens.

APPEARANCES—

For Appellant: W. J. Howard.

For Administration: Inspector Meyer of fire department.

ACTION OF BOARD—Appeal dismissed for lack of jurisdiction.

THE VOTE TO DISMISS—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Assistant Chief Kidney..... 4

Negative ..... 0

Absent ..... 0

THE RESOLUTION—

(380-32-A)

WHEREAS, Anthony M. Livoti, for Jacob Goetz, owner, filed, June 29, 1932, an appeal from an order of the fire commissioner, affecting premises 457 Onderdonk avenue, Ridgewood, Borough of Queens; and

WHEREAS, the order of the fire commissioner, dated June 9, 1932 (re Order No. 529261-C), reads:

“Discontinue maintenance of a garage in the above premises as same is of frame construction. Sec. 90, Chap. 5, Code of Ordinances.”;

and



# MINUTES

WHEREAS, the building is of frame construction, two stories (32 ft.) in height, 25 ft. by 55 ft. 4 in. in area; OCCUPIED: cellar, storage; 1st story, one living apartment and vehicular passageway 9 ft. in width; 2nd story, two living apartments; located within the fire limits; and

WHEREAS, the appellant claims the building was erected about 1907; that a driveway was constructed through the building at grade level for an exit and entrance to a frame stable on the rear of the lot; the owner proposes to erect a cross partition, dividing the driveway into two rooms, with a communicating doorway, the front room to be used as a garage for one car belonging to the owner residing on the premises, the rear room to be used for storage purposes; the premises adjoining at southwest is occupied by an undertaker and garage for about ten cars with an entrance on Onderdonk avenue; furthermore, the appellant proposes to cover both sides of the cross partition and the inside walls and ceiling of the garage with 1/2-inch plaster boards, with joints pointed, and with 26-gauge metal; and

WHEREAS, it was decided that the premises is a multiple dwelling and therefore under the jurisdiction of the tenement house department.

Resolved, that the appeal be and it hereby is *dismissed* for lack of jurisdiction.

383-32-A.

APPELLANT—Emil Guterman, for Fischer Realty Co., owner.

SUBJECT—Appeal from an order and a decision of the fire commissioner.

PREMISES AFFECTED—371-375 Greenwich street and 190-194 Franklin street, Manhattan.

APPEARANCES—

For Appellant: Emil Guterman.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Appeal granted on condition.

THE VOTE—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Gulfoyle and Assistant Chief Kidney..... 4

Negative ..... 0

Absent ..... 0

THE RESOLUTION—

(383-32-A)

WHEREAS, Emil Guterman, for Fischer Realty Co., owner, filed, June 30, 1932, an appeal from an order and a decision of the fire commissioner, affecting premises 371-375 Greenwich street and 190-194 Franklin street, Borough of Manhattan; and

WHEREAS, the order of the fire commissioner, dated May 2, 1932 (Order No. 94672-F), reads:

"1. Raise the standpipe gravity tank so that the bottom of said tank is not less than 20' above the hose outlet in the highest story. Sec. 580-1, Ch. 5, Code of Ordinances and rule 91 of the Board of Standards and Appeals.";

and

WHEREAS, the decision of the fire commissioner, rendered June 22, 1932, reads:

"This will reply to your letter of May 16, 1932, relative to Orders 94672-F, 94673-F and 94674-F, affecting the standpipe system of the above premises, in which you state you wish to appeal on the question of raising the gravity tank (Order 94672), and that the tank in its present location is 20 feet above the highest hose outlet.

"You are advised that on June 8th, our inspector, in company with the engineer and Mr. F. A. Ott measured the height of the tank, the bottom of which was found to be 17' 3 1/2" from the top hose outlet, therefore, the order is legal and must be complied with.

"Please give the above orders your immediate attention.";

and

WHEREAS, the building is fireproof, eight stories in height,

105 ft. by 80 ft. in area; OCCUPIED for storage, office and factory work, thirty-two persons above the second story; and

WHEREAS, the appellant claims the building was erected in 1906, equipped with a standpipe system fed from a house supply gravity tank, 3,500 gallons reserved for standpipe lines, the bottom of which is 17 ft. 3 in. above the hose outlet in highest story; the present standpipe system was approved and accepted by all city departments having jurisdiction at the time of installation; furthermore, the petitioner contends that the building has been under the same ownership and same tenant since 1906 for the storage, roasting, grinding and packing of coffee and spices; that fire extinguishers will be provided throughout the building to the satisfaction and approval of the fire commissioner; and

WHEREAS, the building was erected in 1906, at which time a standpipe system was installed and was approved by the departments having jurisdiction.

Resolved, that the order and decision of the fire commissioner be and it hereby is *modified* and the appeal be and it hereby is *granted*, as to Order No. 94672-F, Item 1, only so far as it affects the elevation of the bottom of the tank above the top story hose outlet, *on condition* that the elevation of the bottom of the tank above the top story hose outlet shall be not less than 17 ft.; that the standpipe shall comply with the rules in all other respects and the building shall be not increased in height or area.

## PETITIONS FOR VARIATIONS.

280-32-S.

PETITIONER—Martin J. Ort, for 57th Street Building Co., Inc., owner.

SUBJECT—Variation of the labor law, as cited in a decision of the fire commissioner.

PREMISES AFFECTED—48-50 West 57th street, Manhattan.

APPEARANCES—

For Petitioner: Martin J. Ort.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Laid over to October 21, 1932, at 2 p. m., to combine objections of building department.

351-32-S.

PETITIONER—D. L. Helman Holding Co., Inc., owner.

SUBJECT—Variation of the labor law, as cited in an order and a decision of the fire commissioner.

PREMISES AFFECTED—1725 St. Marks avenue, Brooklyn.

APPEARANCES—

For Petitioner: Martin J. Ort.

For Administration: Inspector Maher of fire department and Assistant Engineer Benjamin Saltzman of bureau of buildings.

ACTION OF BOARD—Laid over to October 21, 1932, at 2 p. m., on request of representative of building department in order that they make an inspection.

294-32-S.

PETITIONER—Charles A. Gottesman, for 569 Broadway Realty Corp., owner.

SUBJECT—Variation of the labor law, as cited in an order and a decision of the fire commissioner.

PREMISES AFFECTED—569-575 Broadway, Manhattan.

APPEARANCES—

For Petitioner: Charles A. Gottesman.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Petition granted on condition.

THE VOTE—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Assistant Chief Kidney..... 4

Negative ..... 0

Absent ..... 0



# MINUTES

## THE RESOLUTION—

(294-32-S)

WHEREAS, Charles A. Gottesman, for 569 Broadway Realty Corp., owner, filed, May 25, 1932, a petition for a variation from the requirements of the labor law, as cited in an order and a decision of the fire commissioner, affecting premises 569-575 Broadway, Borough of Manhattan; and

WHEREAS, the order of the fire commissioner, dated November 11, 1931 (re Order No. 90175-LD), reads:

"Inspection shows the following to be necessary to make the above premises comply with the requirements of the Labor Law:

"3. Arrange doors on 1st story Mercer St. side of building to open outwardly. Sec. 271 of the Labor Law."

and

WHEREAS, the decision of the fire commissioner, rendered May 20, 1932, reads:

"This will reply to your letter of April 26th, 1932, relative to item 3 of Order 90175-LD, affecting the doors on Mercer Street side of the building, and in which you request reconsideration of the same.

"You are advised that the above order was issued under the mandatory requirements of Section 271 of the Labor Law and this department is without power to waive or modify such requirements, therefore, your request for a reconsideration must be denied."

and

WHEREAS, the building, erected in about 1890, is non-fireproof, six stories in height, 100 ft. by 200 ft. in area; OCCUPIED: cellar, boiler room, 5 persons; 1st story, office and restaurant, 20 persons; 2nd story, factory, 20 persons; 3rd, 4th, 5th and 6th stories, factory, 10 persons each story; EQUIPPED with a sprinkler system and a fire alarm signal system; EXITS: four interior wooden stairways, extending from the first story to top story, the two front stairways enclosed in wooden partitions, the two rear stairways enclosed in fireproof partitions, with fireproof doors at openings; a fire escape on the Mercer street front of the building, having fireproof openings along the course thereof, extending from the second story to the top story, with counterbalanced stairs to sidewalk; and

WHEREAS, the petitioner claims that the entrance doorways on Mercer street in question are 75 in. in width, protected by double doors which open inwardly instead of outwardly as required by law; that it is not practical to swing these doors outwardly owing to the fact that they would open out upon the steps which lead from first story level to the sidewalk grade on Mercer street; it would be impossible to stand on these steps and open doors outwardly; furthermore, the petitioner contends there is no factory work done on the first story from where these doors open.

*Resolved*, that the board of standards and appeals does hereby *make a variation* in the requirements of the labor law, and the petition be and it hereby is *granted*, as to Order No. 90175-LD, Item 3, only so far as it affects the two doors in the first story of 569-571 and the one door of 573 Broadway, these being the doors leading to the iron stairway leading into Mercer street, *on condition* that there shall be no manufacturing occupancy in the first story of 569-571-573 and 575 Broadway, and that the labor law shall be complied with in all other respects and the building shall be not increased in height or area.

323-32-S.

PETITIONER—McClunn & Co., lessee.

SUBJECT—Variation of the labor law, as cited in an order and a decision of the fire commissioner.

PREMISES AFFECTED—26 Whitehall street, Manhattan.

APPEARANCES—

For Petitioner: William D. McClunn.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Petition granted on condition.

## THE VOTE—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Assistant Chief Kidney..... 4

Negative ..... 0

Absent ..... 0

## THE RESOLUTION—

(323-32-S)

WHEREAS, McClunn & Co., owners, filed, June 6, 1932, a petition for a variation from the requirements of the labor law, as cited in an order and a decision of the fire commissioner, affecting premises 26 Whitehall street, Borough of Manhattan; and

WHEREAS, the order of the fire commissioner, dated May 2, 1932 (re Order No. 94675-LD), reads:

"1. Provide a secondary means of egress from first and cellar stories at rear of building as per Section 271 of the Labor Law."

and

WHEREAS, the decision of the fire commissioner, rendered May 25, 1932, reads:

"This will reply to your letter of May 23rd, 1932, relative to Order 94675-LD, affecting the above premises in which you request dismissal of the order stating that there is no manufacturing in the cellar and first story.

"You are advised that this is a factory building and the order was issued under the mandatory requirements of the Labor Law, therefore this department is not empowered to waive or modify its requirements. Your request for dismissal is hereby denied."

and

WHEREAS, the building, erected in about 1882, is non-fireproof, five stories in height, 25 ft. by 60 ft. in area; OCCUPIED: cellar, storage, no occupancy; 1st story, store, 5 persons; 2nd story, office, 6 persons; 3rd, 4th and 5th stories, printing, 6 persons each story; EQUIPPED with a fire alarm signal system; EXITS: an interior wooden stairway, extending from the first story to top story, partly open and partly enclosed in wooden partitions, with wooden doors at openings; an iron ladder on top story to roof scuttle; a fire escape on the front of the building, having fireproof openings along the course thereof, extending from the second story to the roof, with counterbalanced stairs to sidewalk; and

WHEREAS, the petitioner claims that it is physically impossible to comply with the fire department order in that the building in question is entirely enclosed by thick brick walls of adjoining buildings on all sides at cellar and first story; the cellar has no occupancy, it is used for storage only; the first story is used for a store with very small occupancy and where no manufacturing is done; water buckets, sand buckets and fire extinguishers are provided throughout the building; furthermore, the petitioner contends the building is provided with adequate means of exit in case of fire.

*Resolved*, that the board of standards and appeals does hereby *make a variation* in the requirements of the labor law, and the petition be and it hereby is *granted*, as to Order No. 94675-LD, Item 1, *on condition* that there shall be no occupancy whatsoever in the cellar and that it shall be used for storage purposes only; that there shall be no manufacturing of any nature or description on the first story and that the present means of egress from the cellar and from the first story shall be maintained; that the building shall be not increased in height or area and the requirements of the labor law shall be complied with in all other respects.

## APPLIANCES SUBMITTED FOR APPROVAL.

461-32-SA.

PETITIONER—Malleable Iron Fittings Co., owner.

SUBJECT—Branford Oil Burner, Model "A", approval of.

APPEARANCES—

For Petitioner: None.

For Administration: Inspector Maher of fire department.



# MINUTES

ACTION OF BOARD—Petition placed on Reserve Calendar pending test and report of fire department.

477-32-SA.

PETITIONER—Dewey T. Morris, for New England Oil Burner Co., owner.

SUBJECT—Built-Rite Oil Burner, approval of.

APPEARANCES—

For Petitioner: Dewey T. Morris.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Petition placed on Reserve Calendar pending test and report of fire department.

481-32-SA.

PETITIONER—George B. Wood, for Wood Hydraulic Hoist & Body Co., owner.

SUBJECT—Gar Wood Oil Burner, Model K and Model K-3500, approval of.

APPEARANCES—

For Petitioner: None.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Petition placed on Reserve Calendar pending test and report of fire department.

485-32-SA.

PETITIONER—Bethlehem Steel Co., owner.

SUBJECT—Bethlehem Steam Atomizing Fuel Oil Burner, approval of.

APPEARANCES—

For Petitioner: A. W. Christian and Henry Thomas.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Petition placed on Reserve Calendar pending test and report of fire department.

486-32-SA.

PETITIONER—American Heating Co., owner.

SUBJECT—Hercules Oil Burner, Model M 1200 and 1800, approval of.

APPEARANCES—

For Petitioner: C. Muirhead.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Petition placed on Reserve Calendar pending test and report of fire department.

494-32-SA.

PETITIONER—Lester Howard, for Howard Utilities, Inc., owner.

SUBJECT—Hy-Krome Aerated Fuel Oil Burner, approval of.

APPEARANCES—

For Petitioner: Lester Howard.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Petition placed on Reserve Calendar pending test and report of fire department.

## RULES.

40-32-SR.

PETITIONER—Thomas P. Flanagan, superintendent, bureau of buildings, Brooklyn.

SUBJECT—Request for reopening—extension of time—re Adoption of Uniform Certificates of Occupancy.

APPEARANCES—

For Petitioner: Assistant Engineer Benjamin Saltzman of bureau of building, Brooklyn.

For Administration: Thomas F. Duggan, bureau of buildings, Bronx; George A. Brown, bureau of buildings, Queens; Assistant Engineer Samuel Becker, bureau of buildings, Manhattan, and Inspector Nolan, bureau of buildings, Richmond.

ACTION OF BOARD—Petition reopened and time extended to January 1, 1933, for uniformed certificates of occupancy to become effective.

THE VOTE TO REOPEN—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Assistant Chief Kidney..... 4

Negative ..... 0

Absent ..... 0

THE VOTE TO EXTEND TIME—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Assistant Chief Kidney..... 4

Negative ..... 0

Absent ..... 0

THE RESOLUTION—

(40-32-SR)

*Resolved*, that the time in which the uniform certificate of occupancy adopted by the board of standards and appeals July 22, 1932, is to become effective be extended from October 1, 1932, to January 1, 1933, this extension to be optional with the administrative official having jurisdiction.

Adjourned 4.40 p. m.

WILLIAM J. O'GORMAN, *Secretary*.

# APPLIANCES

## APPROVED FIRELINE HOSE VALVES

### TYPE A—150 LBS. WATER WORKING PRESSURE

May be installed on all 4-inch and 6-inch systems and on uppermost stories on 8-inch systems

|                                             |            |
|---------------------------------------------|------------|
| Fairbanks Company.....                      | 81-20-SA   |
| Walworth Company.....                       | 899-27-SA  |
| A. B. C. Fire Prevention Mfg. Co., Inc..... | 1307-27-SA |
| Crocker National Fire Prev. Eng. Co.....    | 304-28-SA  |
| Jenkins Brothers.....                       | 779-28-SA  |
| W. D. Allen Mfg. Co.....                    | 890-28-SA  |
| John Simmons Co.....                        | 209-29-SA  |
| Grinnell .....                              | 651-30-SA  |
| Elkhart .....                               | 14-31-SA   |

### TYPE B—250 LBS. WATER WORKING PRESSURE

May be installed on all standpipe systems

|                                             |            |
|---------------------------------------------|------------|
| New York Brass Foundry Co. (Stillbech)....  | 53-21-SA   |
| Walworth Company.....                       | 900-27-SA  |
| W. D. Allen Mfg. Company.....               | 1151-27-SA |
| A. B. C. Fire Prevention Mfg. Co., Inc..... | 1307-27-SA |
| Jenkins Brothers.....                       | 780-28-SA  |
| Crocker National Fire Prev. Eng. Co.....    | 970-28-SA  |
| Fairbanks Company.....                      | 268-29-SA  |
| Pratt & Cady.....                           | 231-30-SA  |
| Elkhart .....                               | 15-31-SA   |



# RULES

## FUEL OIL RULES

### CONSTRUCTION AND INSTALLATION OF OIL BURNING EQUIPMENT AND STORAGE AND USE OF FUEL OILS

(217-21-SR)

Adopted by the Board of Standards and Appeals November 6, 1919; Admended January 6, 1922; January 18, 1924; October 19, 1926; September 11, 1928; January 11, 1929; March 20, 1931; May 12, 1931; November 24, 1931; May 10, 1932, and June 24, 1932.

#### Rule 1. Definitions.

For the purpose of these rules the following terms shall be interpreted in accordance with these definitions:

##### DEVICES:

No person, firm, company or corporation shall within the limits of the City of New York use any device or apparatus for burning fuel oil within the meaning of these rules unless such device or apparatus shall have been approved by the Board of Standards and Appeals.

**DISCHARGE LINE** shall be the line between the discharge outlet of the pump and the burner oil inlet connection.

**DWELLINGS** are buildings used exclusively for dwelling purposes and occupied by one or two families, including convents, rectories and monasteries.

**FILL LINE** is the line between the fill box and the fill pipe connection in the storage tank.

##### FIRE RETARDING MATERIALS:

(a) One-half ( $\frac{1}{2}$ ) inch plaster boards, or asbestos boards, or three-eighths ( $\frac{3}{8}$ ) inch gypsum wall boards weighing not less than 16 pounds per square yard with pointed joints covered with No. 26 U. S. gauge sheet metal with one (1) inch lapped seams nailed to the wood beams when spaced not more than sixteen (16) inches on centers, or nailed to furring strips when the floor beams are spaced more than sixteen (16) inches on centers, or

(b) Two thicknesses of one-quarter ( $\frac{1}{4}$ ) inch asbestos boards laid with tight staggered joints and nailed to the beams, when spaced not more than sixteen (16) inches on centers, or nailed to furring strips when the floor beams are more than sixteen (16) inches on centers, or

(c) Metal lath weighing not less than three pounds per square yard, attached to furring strips and plastered with Portland cement mortar at least three-quarters ( $\frac{3}{4}$ ) inch thick.

Note—All fire retarding material to be applied as required in rules for fire retarding material of the Board of Standards and Appeals.

**FIRM FOUNDATION:** A firm foundation is one which will carry the maximum load to which it shall be subjected without exceeding the safe bearing capacity of the soil.

**FUEL OIL:** Any liquid mixture, substance or compound, derived from petroleum, which does not exit an inflammable vapor below a temperature of 125° F. when tested in a Tagliabue open cup tester (Chapter X Article I Code of Ordinances).

The use of crankcase refuse oil as fuel oil is strictly prohibited.

**GAUGING DEVICE:** A means by which the level of the oil in a storage tank may be indicated.

**HEATERS:** A device for heating fuel oil for the purpose of decreasing the viscosity.

**OIL BURNER:** A device designed for the purpose of burning fuel oil.

**OVERFLOW PIPE:** A pipe which conveys by gravity the oil from the maximum level of an auxiliary tank to the storage tank or from the pump to the storage tank.

**RELIEF VALVE:** A valve held shut by a spring or other means to automatically relieve pressure in excess of its setting.

**REMOTE CONTROL:** A hand, electric, or mechanically operated device to shut off the oil supply.

**RETURN LINE:** A line for the purpose of conveying by-passed oil to a storage tank.

**SCAVENGING LINE:** A line installed to permit the removal of water or foreign matter from a storage tank.

**SHUT-OFF VALVE:** A device that can be actuated to prevent the flow of liquid in a line of pipe.

**SUPPLY LINE:** That portion of the line between the storage tank and the oil pump inlet connection. Where a pump is not used it shall be that portion of the line between Storage Tank and the burner oil inlet connection.

**SWING JOINT:** A connection made in a pipe line by means of a combination of fittings so that the tank can settle naturally without breaking the line or impairing the efficiency of the connection.

#### Rule 2 (a). Manner of Storage for Fuel Oil.

Fuel oil, to be used for heating and power purposes, shall be at all times stored in metal tanks with all openings or connections through the tops of the tanks.

#### (b). Oils Not Permitted.

Oils derived from or including petroleum that have a flashpoint below a temperature of 125 degrees Fahrenheit, when tested in a Tagliabue open cup tester, shall not be used as a fuel to produce heat or power.

(c) Fuel Oil, within the meaning of these rules, having a flashpoint between 125 degrees and 150 degrees F may be used for heating when the quantity stored is limited as prescribed in rule 4, section 1, subdivision i. If used in tenement houses, commercial or industrial plants, a certificate of fitness for the operator of the plant shall be required as per Rule 15.

#### Rule 3. Location, Protection and Capacity of Tanks for the Storage of Fuel Oil.

(a) In all buildings fuel oil storage tanks over 275 gallons shall be buried below the floor of the lowest story or, if in the judgment of the Superintendent of Buildings the burial of tanks is not practicable by reason of soil, foundation or structural conditions, the tanks may be placed in the lowest story, subject to the requirements hereinafter set forth.

(b) Along the line of subways no tank shall be placed within twenty (20) feet of any wall separating a building from the subway, and, if practicable, tanks shall be placed in a lower position than the roadbed of the subway.

#### Rule 4. Location, Protection and Capacity of Tanks for the Storage of Fuel Oil.

##### Section 1. Inside of Buildings Above Ground.

(a) Tanks having a capacity of 275 gallons or less may be installed in lowest story of dwellings as outlined in these Rules when located at least ten (10) feet, measured horizontally from any fire or flame, provided such tank shall be mounted on substantial incombustible supports and firmly anchored to floor and ceiling or floor and wall, or to a weight greater than the buoyancy of tank when empty to prevent floating; such support to meet the approval of the Fire Department. When this type of installation is used, the provisions of subdivisions b to j shall not apply. This subdivision shall apply only to one and two-family dwellings.

(b) Where tanks cannot be buried and are located in the lowest story of any building they shall be placed in an enclosure, the walls, floor and roof of which shall be constructed of reinforced concrete not less than eight (8) inches in thickness, or twelve (12) inches of masonry and of dimensions six (6) inches greater on all sides than the outside dimensions of the tank.



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(c) The walls of the enclosure shall be carried up to a height not less than one (1) foot above the tank and roofed over with reinforced concrete or similar fireproof construction capable of sustaining a load of three hundred (300) pounds per square foot.

(d) The roof of every enclosure shall contain a man-hole with fireproof cover properly weighted, but not fastened, placed immediately above the manhole in the top of the tank.

(e) A space of least two (2) feet shall be maintained between the top of the roof of the enclosure and the ceiling immediately above.

(f) The space between the tank and the walls and roof of the enclosure shall be completely filled with dry upland sand or earth well tamped.

(g) Not more than one tank shall be placed in an enclosure.

(h) In frame buildings the total storage capacity of tanks shall not exceed five thousand (5,000) gallons.

(i) In non-fireproof and fireproof buildings, if tanks properly enclosed or covered as above required are located in a fireproof or detached room which is cut off from the rest of the building vertically and horizontally in an approved manner and if such room is ventilated to the outside air, the total storage capacity shall not exceed fifty thousand (50,000) gallons, with an individual tank capacity of not exceeding twenty thousand (20,000) gallons.

(j) In dwellings as defined in these rules the total storage capacity of fuel oil with flashpoint between 125 degrees and 150 degrees F. shall not exceed 1,100 gallons.

## Section 2. Inside Buildings Below Ground.

(a) When a tank is buried beneath a building its capacity may be increased one hundred (100) per cent above that allowed for an inside tank as established in connection with buildings of such construction as specified in Rule 4, Section 1 (h) and (i).

(b) Tanks shall be buried underground below the level of any piping to which they may be connected with the tops of the tanks not less than two (2) feet below the surface of the ground; or, in lieu of the two (2) foot cover of earth, tanks may be buried under twelve (12) inches of earth, covered by at least six (6) inches of concrete which shall extend at least one (1) foot beyond the horizontal outline of tanks in all directions. Where necessary to prevent floating, tanks shall be securely anchored.

(c) Tanks shall be set on concrete or metal cradles which shall be placed on firm soil and surrounded with soft earth or sand. Tanks shall be completely encased with six (6) inches of concrete when buried in soil the nature of which would make additional protection necessary.

## Section 3. Outside of Buildings Above Ground.

(a) Where vertical tanks of one hundred and fifty thousand (150,000) gallons capacity or less are located outside of buildings and placed above ground, the tanks shall be not less than one and one-quarter ( $1\frac{1}{4}$ ) tank diameters, and in no case less than ten (10) feet, from the line of adjoining property, or the nearest building or adjacent tank.

(b) Where horizontal tanks of one hundred and fifty thousand (150,000) gallons or less capacity are located outside of buildings and placed above ground, the tanks shall be not less than one and one-quarter ( $1\frac{1}{4}$ ) tank diameters measured from the end of the tanks and not less than two (2) tank diameters measured from the side of the tanks, and in no case less than ten (10) feet from the line of adjoining property, or the nearest building or adjacent tank.

(c) Where existing outside above ground storage tanks of one hundred and fifty thousand (150,000) gallons capacity or less have been placed closer together than one and one-quarter ( $1\frac{1}{4}$ ) tank diameters, a fire wall shall be

built to a height of at least two (2) feet above the height of the highest tank completely separating the tanks for their full diameters or lengths.

(d) Tanks placed above ground shall be set on firm foundations and, if elevated, their supports shall be constructed of fireproof materials. All tanks shall be electrically grounded.

## Section 4. Outside of Buildings Below Ground.

(a) Tanks shall be buried underground below the level of any piping to which they may be connected, with the tops of the tanks not less than two (2) feet below the surface of the ground; or, in lieu of the two (2) foot cover of earth, tanks may be buried under twelve (12) inches of earth, well tamped, covered by at least six (6) inches of concrete, which shall extend at least one foot beyond the horizontal outline of tanks in all directions. Where necessary to prevent floating, tanks shall be securely anchored.

(b) Tanks shall be set on concrete or metal cradles which shall be placed on firm soil and surrounded with soft earth or sand well tamped. Tanks shall be completely encased with six (6) inches of concrete when buried in soil the nature of which would make additional protection necessary.

## Section 5. Common Fill and Header Line.

Where a battery of tanks is installed containing the same degree of oil a common fill and header line may be installed provided the area of the fill or header line is equal in sum total to the area of the branch fill lines, and each branch line is provided with a shut-off valve, not more than four (4) tanks will be permitted in any one battery.

## Section 6. Embankments and Dikes.

(a) Above ground storage tanks shall be protected by an embankment or a dike. Such protection shall have a capacity of not less than one and one-half ( $1\frac{1}{2}$ ) times the capacity of the tank so surrounded, and shall be at least four (4) feet high, but in no case higher than one-quarter ( $\frac{1}{4}$ ) the height of the tank when the height of the tank exceeds sixteen (16) feet. Embankments or dikes shall be made of earth-work with clay core; of masonry or of impervious reinforced concrete. Earth-work embankments shall be firmly and compactly built of good earth from which stones, vegetable matter, etc., have been removed, and shall have a flat section at top of not less than three (3) feet and a slope of at least one and one-half ( $1\frac{1}{2}$ ) to one (1) on both sides. Concrete or masonry dikes shall be so designed as to safely carry the entire volume of the oil in the tank so surrounded.

(b) Embankments or dikes shall be continuous and unpierced. Piping shall be carried either over or under embankments or dikes in such a manner as not to interfere with the efficiency of the enclosure.

## Rule 5. Fire Extinguishing Equipment.

(a) Every tank with a capacity of over five thousand (5,000) gallons inside of buildings and ten thousand two hundred (10,200) gallons outside of buildings shall be equipped with a system of steam pipes, blanketing gas or other approved system for use in case of fire, so arranged and installed as to adequately protect the buildings or surrounding property.

(b) When steam is used, the steam supply pipe shall not be less than one-half ( $\frac{1}{2}$ ) inch in size. The boilers shall be conveniently located, and the steam to the extinguisher lines shall be controlled by easily accessible valves.

(c) Near each boiler or furnace of fuel oil burning unit there shall be kept ready for use two portable fire extinguishers of not less than one (1) quart capacity each or other equivalent fire extinguishers for extinguishing oil fires.



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## Rule 6. Material and Construction of Tanks for the Storage of Fuel Oil.

### Section 1. Cylindrical Tanks (except vertical tanks located outside of buildings above ground).

(a) All tanks for the storage of fuel oil shall be built of steel plates made by the open hearth process and known to the trade as "tank steel." Such plates shall be free from physical imperfections, such as laminations, cracks, etc. All steel must be new, in good condition and free from rust. The thickness of steel required and the size and spacing of rivets shall be as stated in the table given below.

(b) All tanks must be welded, riveted and caulked, or riveted and welded. Flanges or other pipe connections may be welded. All caulking shall be done with round nose tools and without injury to the plates.

(c) Thickness of cylindrical tanks:

Tanks 36 in. in diameter and less— $\frac{1}{4}$  in. shell,  $\frac{1}{4}$  in. heads.

Tanks 37 to 72 in. in diameter— $\frac{1}{4}$  in. shell,  $\frac{5}{16}$  in. heads.

Tanks 73 to 120 in. in diameter— $\frac{5}{16}$  in. shell,  $\frac{3}{8}$  in. heads.

Tanks over 120 inches in diameter to be of  $\frac{3}{8}$  in. steel and to be stiffened by angle rings or equivalent members so as to retain their cylindrical form.

(d) All cylindrical tanks shall preferably be built with dished heads. Should flat heads be used they must be braced in the same manner as described for the bracing of flat sides of rectangular tanks.

(e) Diameter and spacing of rivets:

Riveting in single lap seams shall not exceed a pitch as follows:

In shell  $\frac{1}{4}$  in. thick,  $\frac{5}{8}$  in. diameter rivets  $2\frac{1}{4}$  in. pitch.

In shell  $\frac{5}{16}$  in. thick,  $\frac{5}{8}$  in. diameter rivets  $2\frac{3}{8}$  in. pitch.

In shell  $\frac{3}{8}$  in. thick,  $\frac{3}{4}$  in. diameter rivets  $2\frac{1}{2}$  in. pitch.

### Section 2. Rectangular Tanks.

(a) All rectangular tanks shall be built of steel plates of the quality required for cylindrical tanks, and of a thickness of not less than  $\frac{5}{16}$  of an inch.

(b) Corners may be made up by bending the plates or by the use of angles.

(c) Rivets in seams shall be  $\frac{5}{8}$  of an inch in diameter and spaced not more than  $2\frac{1}{4}$  inches center to center.

(d) All flat surfaces of rectangular tanks are to be braced. Bracing shall be done either by using structural members, which will act as girders and which will safely carry the load with a factor of safety of five (5), or by using bars from side to side, end to end and top to bottom of the tank, as the case may be.

(e) When structural members are used, such as angles, channels or beams, etc., the distance from center to center of the rivet lines on these members must not be in excess of twenty-four inches, and the rivet spacing must be such that it will develop the full strength of the member. In no case shall the rivets be in excess of six (6) inches center to center on these members.

(f) When structural reinforcing members are tied together with braces, in order to reduce the effective length, the braces shall not be stressed higher than nine thousand (9,000) pounds per square inch taken on the minimum net section.

(g) If structural members are omitted and the sides of the tank are braced by means of rods or bars, these members should not be spaced farther apart than twenty-four (24) inches center to center in all directions. The unit stress permitted in these members shall not be in excess of nine thousand (9,000) pounds per square inch on the minimum net section.

(h) The fastening between these members and the sides of the tank must in all cases be such that it will

develop the full net sections of the bars so that the bar will break before the connection will let go.

### Section 3. Oval or Obround Tanks.

Oval or obround tanks not exceeding a capacity of 275 gallons may be used in dwellings as defined in these rules when constructed of No. 10 gauge open hearth steel free from laminations or cracks. The tanks to be equipped with flanged and dished heads. The radius of dishing of heads to be equivalent to the small diameter of tank, a  $\frac{1}{2}$ -inch flange is to be used.

### Section 4. Vertical Storage Tanks Over 1,000 Gallons Capacity Located Outside of Building Above Ground.

(a) Vertical tanks located outside of buildings above ground shall be built of steel plates of the quality required for cylindrical tanks.

(b) The minimum thickness of shell or bottom plates shall be  $\frac{1}{4}$  inch and the minimum thickness of roof plates  $\frac{1}{8}$  inch.

The thickness of shell plates shall be figured in accordance with the following formula:

$$t \text{ equals } \frac{P \times r \times F}{T \times E}$$

P equals head pressure at bottom of ring under consideration.

r equals radius of shell in inches.

F equals factor of safety (taken as 5).

T equals tensile strength of plate in pounds per square inch (55,000 pounds per square inch).

E equals efficiency of vertical joint in ring under consideration (calculations to be based on formulas as given in Bulletin No. 14 of the New York State Industrial Commission).

(c) Roof plates shall have single riveted watertight seams and the roof shall be built to shed water. Bottom plates shall have single lap riveted seams. Shell plate seams shall be designed with proper efficiency to meet requirements of above formula for shell plates.

(d) In all cases, steel tanks for the storage of fuel oil must be built metal to metal. No filler of any kind will be permitted.

(e) Tanks for storage of oil shall be constructed in accordance with the requirements of this rule, except that tanks of a capacity of over 60 gallons and not more than 550 gallons may be constructed of steel not less than  $\frac{3}{16}$  inches in thickness.

(f) Auxiliary supply tanks of 60 gallons or less capacity may be constructed of brass, copper, steel or wrought iron of not less than No. 14 U. S. Gauge.

### Section 5. Welding.

(a) Where welding is to be used for a part or for the entire tank, the tank shall be fabricated as required under Rule 6, Section 1.

(b) All welded seams of plates shall be lapped or butted.

When the joint is a lapped joint, the sheet shall be lapped not less than two inches and welded both inside and outside. The plates shall be pulled up tight, metal to metal, before welding and kept tight together during welding. Both inside and outside welds shall be of full 45 degree fillet.

Where a butt joint is used, it shall be of the 90 deg. double V type welded both inside and outside and reinforced to a total thickness of at least one and one-half times the plate thickness.

(c) All heads shall be flanged, the straight part of the flange being not less than as follows:

For  $\frac{3}{16}$  inch heads,  $1\frac{3}{4}$  inch flange.

For  $\frac{1}{4}$  inch heads, 2 inch flange.

For  $\frac{5}{16}$  inch heads, 2 inch flange.

For  $\frac{3}{8}$  inch heads,  $2\frac{1}{4}$  inch flange.



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For heads over 120 inches diameter the flange shall be increased in length by one-half inch for each increase in diameter of 2 feet.

Where heads are set into the shell, they shall be a driving fit and the shell shall fit the head closely all around. If of over 1,100 gallon capacity they shall be welded inside and outside with full fillet welds. If of 1,100 gallon capacity or less and not over 48 inches in diameter, welding on the outside only will be sufficient.

Where the heads are butt welded to the shell, the head welds for tanks of 1,100 gallon capacity or less and not over 48 inches in diameter, shall be of the 90 deg. single V type welded entirely through and reinforced not more than one-quarter of the shell thickness. For tanks of over 1,100 gallon capacity the head welds shall be of the 90 deg. double V type welded inside and out and reinforced to a total thickness of not less than one and one-half times the shell thickness.

(d) Where tanks are made up of two or more rings the welded longitudinal joints of adjacent sections shall break joints. At no point of a butt girth joint shall the sheet on one side be offset with the sheet on the other side in excess of one-half of the thickness of the plate. All butt girth joints shall be welded inside and out and reinforced to at least one and one-half times the plate thickness, except that for tanks of 1,100 gallon capacity or less and not over 48 inches diameter, they may be of the same construction as the head seams.

(e) Where braces are welded to the plates the welding shall be done in such a manner as to develop the full net sections of the braces; in other words, the brace will break before the connection will let go.

Braces made in more than one piece shall not be joined together by any method of welding.

## Section 6. Rust Proofing.

All tanks shall be thoroughly coated on the outside with tar, asphaltum or other suitable rust resisting material. Where soil contains corrosive substances, special protection may be required. Tanks shall not be coated until after the necessary tests have been made.

## Section 7. Manhole Covers.

Manhole covers shall be of cast iron, cast steel or of the same material as used in the construction of the tank enclosure. On tanks placed inside buildings, the manhole shall be bolted or otherwise secured to the tank and made gas tight. All tanks over 1,100 gallons capacity shall be provided with a manhole of at least 11 in. by 16 in.

## Rule 7. Tests of Tanks and Piping for the Storage of Fuel Oil.

Tanks and piping to burner shall be tested hydrostatically or with oil at a pressure of not less than 10 pounds per square inch. Those parts subjected to a pressure exceeding 10 pounds per square inch shall be tested at pressure of not less than  $1\frac{1}{2}$  times the maximum pressure to which it is subjected. The hydrostatic pressure on a tank shall be determined by measuring in feet the height from the lowest point in the tank to the highest oil reservoir from which the tank may be filled. This distance divided by 2.3 for water or its equivalent for oil will give the equivalent pressure in pounds per square inch at the bottom of the tank. Tanks and piping may be tested with oil provided the installation is complete and the pressure applied at the burner end of the supply line. There shall be no fire or flame in the room or rooms in which the test is being conducted or when repairs are being made to defective tanks. All tests shall be conducted in the presence of a representative of the Fire Commissioner and shall be continued for thirty minutes. No repairs shall be made to defective tanks within twenty-four hours of removal of oil from tank and purging of same of all explosive gases by steam, air or water.

The contractor shall furnish all the necessary equipment for conducting the tests.

## Rule 8. Piping for Fuel Oil.

### Section 1. Installation of Piping.

(a) Piping shall be run in a substantial and workmanlike

manner and provision made for expansion, contraction and settlement. Exposed piping shall be protected against mechanical injury and shall be securely supported with rigid metal fasteners or hangers. Where the top of the tank is below the level of the burner oil inlet connection, the supply line from the tank shall be run above the level of the bottom of the tank so as to prevent syphoning. Cross connections permitting gravity flow from one tank to another are prohibited. All pipes connected to tank except measuring well or gauge pipe shall be provided with double swing joints at tank. All threaded joints shall be made tight with litharge and glycerine or equivalent suitable pipe compound.

(b) All piping shall be of standard full weight brass, copper, wrought iron or steel for working pressures less than one hundred (100) pounds per sq. in. for working pressures in excess of one hundred (100) pounds per sq. in., extra heavy seamless drawn tubing and drop forged fittings shall be used. No pipe less than one-half ( $\frac{1}{2}$ ) inch inside diameter shall be permitted.

(c) All connections shall be tight and shall have well-fitted joints.

(d) Tubing and couplings, where used in connection with mechanical burners, shall be capable of withstanding a pressure equal to the piping to which it is connected and shall be constructed of fire resisting materials. No soldered connection shall be used. The length of tubing shall not exceed that required for direct connections to coupling.

(e) Overflow pipes, when required, shall be not less than one size larger than supply pipe.

### Section 2. Relief Valves.

(a) Where a shut-off valve is installed in the discharge line from an oil pump a relief valve shall be installed in the discharge line between the pump and the first shut-off valve. The relief line shall be returned to storage tank or to supply line near pump. There shall be no shut-off valves in the relief line.

(b) All heaters shall be provided with a relief valve to prevent excessive oil pressure.

(c) Relief valves shall be set to discharge at not more than  $1\frac{1}{2}$  times the maximum working pressure of the system.

### Section 3. Fill Pipes.

(a) Each tank shall be provided with a separate fill pipe, except as otherwise stated in these rules, which shall be carried below the supply line in the tank or otherwise trapped to prevent escape of oil vapor. The fill pipe shall be made up with screwed or flanged fittings securely held in place and shall be oil tight. Each fill pipe shall be provided with means for locking and located at or above grade outside of the building within thirty (30) feet from curb or private right-of-way and located as remote as practicable from any building opening, subway gratings or elevated column, but not less than three (3) feet therefrom.

(b) Where the top of the tank is above the fill box the fill pipe shall be connected to the top of the tank and be provided with a gate valve sealed closed when not in use and a swing check valve, both gate and check valve to be located at the fill box.

(c) Where there is a storage system of volatile inflammable oil, and a storage system for fuel oil to be used in the same premises, the fill boxes shall terminate as far as possible from each other, and the cover of the fuel oil fill box shall be painted green and cover of gasoline fill box red, or covers of fill boxes to have one inch (1") raised letters stamped thereon reading—Fuel Oil, Gasoline.

(d) The terminal of fuel oil fill pipe shall be provided with a left handed thread, and the fill pipe fitting to be of a different size than that required for the fill pipes to gasoline tanks.

### Section 4. Vent Pipes.

(a) An open vent pipe of standard wrought iron or steel without trap and draining to the tank shall be provided for each tank. The lower end of the vent pipe shall not extend through the top of the tank more than 1 inch.



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Cross connection between vent pipe and fill pipe is prohibited.

(b) Where a battery of tanks designed to hold the same degree of oil is installed, vent pipes may be run into a main header. Connections to the header shall not be less than one foot above the level of the top of the highest reservoir from which the tanks may be filled. The main vent pipe and header shall be of an area equal to the aggregate area of vent pipes connected thereto.

(c) Vent openings in tanks shall be screened by 40 mesh non-corrodible wire screen, and shall be of sufficient area to adequately vent the tank during the filling operation. Vents shall be not less than two (2) inches in diameter for tanks over 1,100 gallons capacity, and in no case less than one and one-quarter ( $1\frac{1}{4}$ ) inches in diameter.

(d) Vent pipes shall be provided with weather-proof hoods and terminate outside the building above the street surface, not less than six (6) feet nor more than twelve (12) feet above the fill pipe. Such vent outlet shall not be located within two (2) feet in any direction of a window or other opening, or an exterior stairway, or fire escape, nor shall vent pipes be placed in elevator or dumb-waiter shafts, or in a closed court.

(e) If compelled, because of structural conditions, to carry the vent outlet higher than twelve (12) feet above the fill box, and if the fill lines are connected to tank trucks by tight connections and filled by pressure, a one (1) inch line shall be connected to tank and shall parallel the fill line and terminate in the fill box with unthreaded end. A check valve shall be installed in the line so as to permit excess oil in the tank to flow to the fill box and shall be so set as to prevent the passage of vapor to the street.

## Section 5. Return Line from Burners.

Return lines from burners, where used, shall not be smaller in diameter than the discharge outlet from the pump. They shall be connected into the supply line near the pump or into the storage tank without shut-off valve in the return line. No oil shall be returned to the storage tank at a temperature higher than one hundred and forty (140) degrees Fahrenheit.

## Section 6. Heating Coils in Tanks.

All heating to reduce viscosity of fuel oils in storage tanks in any building shall be only by means of hot water coils thermostatically controlled and the oil shall not be heated above one hundred and forty (140) degrees Fahrenheit.

## Section 7.

Scavenging Line. When a scavenging line is installed it shall terminate outside of the building and shall be capped oiltight when not in use.

## Rule 9. Valves and Control of Flow for Fuel Oil.

(a) In all installations a shut-off valve shall be provided at or on each burner. Where the top of the storage tank is located above the oil inlet connection to the burner, a shut-off valve shall be provided in the supply line inside the building as near the tank as practicable.

(b) In systems where either steam or air is used for atomizing the oil, the oil and atomizing supply shall be interlocked so that in case of interruption of the atomizing supply, the supply of oil will immediately be cut off.

(c) Automatic by-pass valves shall be set at not more than fifty (50) per cent above the maximum working pressure. This rule shall not apply to burners and pumps approved as a unit when provided with a pressure relief device.

## Rule 10. Oil Level Indicating Device for Fuel Oil.

Oil level indicating devices shall be constructed of substantial materials so designed that there can be no leakage of fuel oil or vapor. Test wells shall not be permitted

in tanks located inside the building. Test wells when located outside the building shall be capped oil tight and kept closed when not in use.

## Rule 11. Pumps for Fuel Oil.

(a) Pumps shall be of a recognized standard mechanical construction approved by the Board of Standards and Appeals.

(b) Pumps shall be installed in duplicate where fire protection equipment is dependent on the use of fuel oil for heating or steam.

(c) Pumps located in the same room where burners are installed shall be provided with a remote control.

(d) Pumps used in connection with outside above ground storage tanks shall be located outside embankment walls, and at such a point that they will be accessible at all times, even if the oil in the tank or reservoir should be on fire.

(e) Pumps may be located below the top of the oil storage tank or tanks where heavy oil is used having a gravity of not more than eighteen (18) degrees Baume and where the top of the tank or tanks is not more than ten (10) feet above the pump or pumps.

(f) Oil pumps used for supplying oil to the burners shall be rigidly fastened in place and secured against leaks.

(g) Where a pump is part of a burner unit and is used for atomizing purposes only, an additional approved pump may be used without the disconnection of the unit.

## Rule 12. Burners for Fuel Oil.

The burner mechanism shall be of a recognized type approved by the Board of Standards and Appeals. In dwellings the burner shall be equipped with an overflow attachment or an automatic control to prevent flooding.

Where an approved burner unit includes a pump as part of the unit, said pump or burner may be disconnected and used in conjunction with any other approved burner or pump.

A remote control shall be provided whereby the flow of oil to any burner can be stopped and such control shall be located either inside or outside the entrance to the room in which the burner is located and as close to such entrance as practicable.

The damper shall be so constructed that it cannot completely cut off the passage of the flue gases at any time.

Adequate ventilation at least equivalent to area of the smoke pipe at the point where it enters the flue shall be provided in all rooms in which burners are installed.

## Rule 13. General Devices for Fuel Oil.

(a) Devices which are subject to breakage and escape of oil shall be prohibited.

(b) When preheaters are used thermometers with large clear reading scales, placed in thermometer wells with screwed top connections, shall be installed at convenient and prominent positions in the oil supply lines between the service tank and the pumps, and also between the pumps and the burner, to indicate the temperature of the oil.

## Rule 14. Instruction Cards.

Cards giving complete instructions for the care and operation of the fuel oil system shall be permanently fixed near the apparatus and maintained in readable condition.

## Rule 15. Operation of Plant, Other Than in Dwellings, Using Fuel Oil.

No fuel oil burning plant, other than in dwellings as defined in these rules, shall be operated unless in charge of a person holding a certificate of fitness as issued by the fire department. A certificate of fitness will be required for each person who is directly in charge of the operation of the plant at any and all times.

## Rule 16. Installation.

No fuel oil installation shall be operated or oil placed in the system until after a permit has been issued by the



# RULES

Fire Commissioner. Plans for each fuel oil installation, except in dwellings as defined in these rules, shall be submitted to the Fire Commissioner for approval, together with a Certificate of the Superintendent of Buildings indicating that the proposed construction of the enclosure and the location of the tanks is in accordance with the requirements of the Building Code and these Rules.

## Rule 17. Auxiliary Tanks for Fuel Oil.

(a) Auxiliary supply tanks may be of the gravity type if suitable automatic safeguards to prevent abnormal discharge of oil at the burner are provided. The total capacity of such tank or tanks in any building shall not exceed 60 gallons.

(b) Auxiliary supply tanks, or storage tanks, shall not be located within ten (10) feet of any fire or flame, and where practicable shall be placed at an interior angle of the cellar, formed by the walls of the building.

(c) Auxiliary supply tanks shall be substantially and rigidly supported on metal frames or cradles and secured by 2x1/8-inch straps riveted or bolted to frame and securely fastened to wall of building by rigid metal braces.

(d) Where only an auxiliary tank as prescribed in these rules is used it shall in addition to complying with the requirements for auxiliary tanks comply with all requirements for the protection of a storage tank other than the enclosure.

(e) Auxiliary supply tanks or storage tanks not exceeding 275 gallons may be of the gravity type if suitable automatic safeguards to prevent abnormal discharge of oil at the burner are provided. When this method of installation is used the connection for discharge of tank may be made at bottom of tank. The total capacity of such auxiliary supply tank or tanks in any building shall not exceed 275 gallons. This rule applies only to one and two-family dwellings.

## Rule 18. Pilot Light.

Automatic systems, unless electrically ignited, shall be so designed that the flame cannot be extinguished by operation of the automatic control valve and a pilot light of adequate intensity shall be provided in each combustion chamber, so arranged as not to be easily extinguished.

## Rule 19. Furnaces and Ranges.

Stoves, ranges, hot air furnaces or other devices, originally designed for use of fuel other than oil, shall not be used in connection with oil burners unless spaces in which vapors might collect are adequately vented, and if used shall be of such construction as to withstand the maximum temperature which the oil burning device to be installed may generate.

## Rule 20. Fire Protection.

(a) In dwellings, as defined in these rules, any woodwork, wooden lath and plaster partition or other combustible material within four (4) feet of the sides or back or eight (8) feet from the front of the heating apparatus shall be covered with fire retarding material. Above the heating apparatus there shall be constructed a ceiling of fire retarding material (unless it be of fireproof construction) said ceiling shall extend at least four (4) feet beyond the sides and back and eight (8) feet from the front.

(b) In all buildings, other than in dwellings as defined in these rules, and garages the fire protection shall consist of either a heating apparatus room constructed of fireproof partitions of not less than four (4) inches in thickness with all openings protected by fireproof self-closing doors and ceilings protected by fire retarding material; or the entire ceiling, if not of fireproof construction, shall be protected by fire retarding material, and all vertical openings leading from the elevation on which the heating ap-

paratus is located shall be enclosed by fire retarding materials with openings protected by fireproof self-closing doors.

(c) No combustible material shall be maintained within ten (10) feet of a heating apparatus, unless protected or separated by fire retarding or fireproof material.

(d) The ceiling, unless of fireproof construction, directly over and for a space of two (2) feet beyond each side of any smoke pipe, shall be protected with fire retarding material, and in addition any smoke pipe, if within 9 inches of any combustible ceiling, shall be protected with a covering of 1-inch air cell asbestos, or its equivalent.

(e) The floor of all boiler rooms must be of fireproof construction.

## Rule 21. Systems Prohibited.

The use of auxiliary tanks of the pressure type between pump and burner unit is prohibited. Pressure in storage tanks for the purpose of discharging oil is prohibited.

## Rule 22. Use of Fuel Oil.

(a) These Rules shall not apply to gas companies storing or using fuel oil in the manufacture of illuminating gas for public use.

(b) The use of oil stoves, oil heaters or oil lamps commonly used for household purposes which employ a wick to absorb such oil in its combustion shall not be prohibited; or shall the use of such oil be prohibited when used in a plumber's torch or similar apparatus.

(c) The use of oil burning heaters using 38 to 42 Baume oil not employing a wick and when feed tanks of heaters do not exceed a total capacity of six gallons and when heater is not used for cooking purposes will not be prohibited when burners are of a type approved by the Board of Standards and Appeals and meet with the following requirements:

1. Heaters shall be firmly anchored to the floor, set level, with the floor beneath heater protected by an asbestos or equivalent shield.

This shield to extend in all directions at least 12" beyond the outside of complete unit.

2. The heater shall be directly connected to a smoke flue, the area of any damper not to exceed 80% of the area of smoke flue.

3. The oil tank of the heater shall be filled from storage located outside room in which heater is installed.

4. This subdivision of Rule 22 shall not in any way set aside or waive provisions in these rules governing storage tanks, except as follows:

First—Outside Buildings.

Permit storage of not more than fifty-five gallons maintained in metal shipping container equipped with approved hand pump.

Second—Inside Buildings.

Permit storage of not more than 275 gallons if installed and maintained in compliance with Rule 17 of these rules and equipped with an approved hand pump.

5. This subdivision applies only to dwellings as defined in these rules and prohibits the use of more than one heater in any one room.

6. Heater installation shall comply with the requirements of the building code and heater shall not be connected in any manner to hot water, steam, or hot air furnace flues.

## Rule 23. Modification.

When for any reason it may be impracticable to comply strictly with the foregoing rules the fire commissioner shall have power to modify their provisions so that the spirit and substance thereof shall be complied with. Such modification shall be endorsed upon the permit over the signature of the fire commissioner or designated representative of the fire commissioner.



# APPROVED APPLIANCES

| Burners for Domestic and Commercial Use                              |              |                                                                                            |              |
|----------------------------------------------------------------------|--------------|--------------------------------------------------------------------------------------------|--------------|
| Name of Burner                                                       | Calendar No. | Name of Burner                                                                             | Calendar No. |
| A. B. C. Oil Burner.....                                             | 1295-24-SA   | Goodspeed Automatic Oil Burner.....                                                        | 957-27-SA    |
| A. B. C. Oil Burner, Type H.....                                     | 684-29-SA    | Gulf Oil Burner.....                                                                       | 382-26-SA    |
| Aetna Automatic Oil Burner.....                                      | 1547-23-SA   | Hardinge Oil Burner.....                                                                   | 813-25-SA    |
| Aladdin Oil Burner.....                                              | 298-26-SA    | Harris Fuel Oil Burner.....                                                                | 690-30-SA    |
| Alexander Oil Burner.....                                            | 65-28-SA     | Hart Automatic Oil Burner.....                                                             | 1162-24-SA   |
| Arcoil Heat Machine.....                                             | 632-26-SA    | Hart Automatic Oil Burner, Model Series "DO"                                               | 595-29-SA    |
| Autocrat Oil Burner, Model B-1.....                                  | 297-31-SA    | Hayward Oil Burner.....                                                                    | 696-30-SA    |
| Baker Automatic House Heating Burner.....                            | 1323-22-SA   | Heatiator Oil Burner.....                                                                  | 1346-23-SA   |
| Baker Oil Burner, Model L, Gun Type.....                             | 404-29-SA    | Hercules Oil Burner.....                                                                   | 510-29-SA    |
| Ballard Super Domestic Oil Burner.....                               | 939-24-SA    | Holby Type A Fuel Oil Burner.....                                                          | 688-29-SA    |
| Bayard Domestic Fuel Oil Burner.....                                 | 1184-22-SA   | Homer Domestic Oil Burner.....                                                             | 1211-25-SA   |
| Berggren Oil Burner.....                                             | 764-26-SA    | Improved Kres-Kno Oil Burner.....                                                          | 591-29-SA    |
| Bettendorf High Pressure Oil Burner.....                             | 479-31-SA    | International Mechanical Draft Oil Burner....                                              | 372-30-SA    |
| Bettendorf Oil Burner.....                                           | 731-28-SA    | International Oil Burner.....                                                              | 1305-24-SA   |
| Bock Oil Burner, Models A, B, C and D....                            | 123-31-SA    | Johnson Improved Rotary Fuel Oil Burner....                                                | 938-22-SA    |
| Braden Automatic Fuel Oil Burner.....                                | 322-30-SA    | Joyce Oil Burner.....                                                                      | 852-26-SA    |
| Branford Oil Burner.....                                             | 36-31-SA     | K. F. C. Oil Burner.....                                                                   | 846-25-SA    |
| Calorcoil Burner—Type AA.....                                        | 1361-24-SA   | Kleen Heat Oil Burner.....                                                                 | 62-24-SA     |
| Camel Automatic Oil Burner, Model 30, Types<br>A, B and C.....       | 229-32-SA    | Kreager Oil Burner.....                                                                    | 367-30-SA    |
| Carboradiant Oil Burner, Models V & VS....                           | 16-31-SA     | Kres-Kno Oil Burner.....                                                                   | 443-28-SA    |
| Carboradiant Oil Burner, Model VSS.....                              | 49-32-SA     | Laco Oil Burner, Model NL.....                                                             | 670-30-SA    |
| Carborundum Burner.....                                              | 571-29-SA    | Lawrence May Oil Burner.....                                                               | 1034-27-SA   |
| Carter-Korth Oil Burner.....                                         | 54-30-SA     | Leader Oil Burner.....                                                                     | 425-31-SA    |
| Century Oil Burner.....                                              | 157-28-SA    | Leiman Brothers Fuel Oil Burner.....                                                       | 314-30-SA    |
| Challenger Kleen Heat Burner, Series No. 100                         | 813-28-SA    | Liberty Automatic Heater.....                                                              | 129-28-SA    |
| Combustion Fuel Oil Burner.....                                      | 1105-22-SA   | "M W" Domestic Oil Burners, Models Nos. 25,<br>26, 65, 66, 307, 308, 309, 400 and 800..... | 341-32-SA    |
| Combustion Fuel Oil Burner, Type B.....                              | 295-29-SA    | M. W. Oil Burning Water Heater.....                                                        | 737-29-SA    |
| Commonwealth Automatic Oil Burner.....                               | 348-28-SA    | Majestic Oil Burner.....                                                                   | 693-30-SA    |
| Cook's Automatic Oil Burner.....                                     | 955-27-SA    | Marr Oil Heat Machine.....                                                                 | 765-26-SA    |
| Cope-Swift Safety Automatic Oil Burner....                           | 354-31-SA    | May Oil Burner.....                                                                        | 68-24-SA     |
| Crescent Oil Burner.....                                             | 222-29-SA    | Mayfield Oil Burner.....                                                                   | 568-31-SA    |
| Crown Oil Burner, Type XA.....                                       | 426-29-SA    | Mayflower Oil Burner.....                                                                  | 124-29-SA    |
| Crystal Blue Flame Oil Burner.....                                   | 423-29-SA    | McIlvane Oil Burner.....                                                                   | 544-29-SA    |
| Dahl Vaporizing Oil Burner.....                                      | 915-26-SA    | Melco Automatic Oil Burner, Type "A".....                                                  | 1032-25-SA   |
| D'Elia Oil Burner.....                                               | 155-31-SA    | Merco Oil Burner.....                                                                      | 637-29-SA    |
| Delco Heat Oil Burner.....                                           | 420-31-SA    | Mid-West Oil Burner, Models 106, 108, 208,<br>211, 311 and 114.....                        | 327-31-SA    |
| DeWalt Oil Burner.....                                               | 541-31-SA    | Morrissey Oil Burner.....                                                                  | 673-27-SA    |
| Dist-o-matic Oil Burner.....                                         | 663-28-SA    | Morse Conical Type Steam Atomizing Burner..                                                | 938-25-SA    |
| Doherty Oil Burner.....                                              | 943-26-SA    | Morse Fan Tail Type Steam Atomizing Burner                                                 | 939-25-SA    |
| Dovel Master Fuel Oil Burner.....                                    | 350-32-SA    | Morse Fuel Oil Burner.....                                                                 | 820-23-SA    |
| Easternoil Automatic Oil Burner, Models A,<br>B and C.....           | 600-31-SA    | Moto-Heat Oil Burner.....                                                                  | 195-32-SA    |
| Economy Oil Burner, Type A-1.....                                    | 45-31-SA     | Mousette Oil Burner.....                                                                   | 887-25-SA    |
| Eisler Automatic Oil Burner.....                                     | 481-27-SA    | National Airoil Type D-R Rotary Oil Burner..                                               | 548-31-SA    |
| Electrol Automatic Oil Burner.....                                   | 259-25-SA    | National Rotary Oil Burner.....                                                            | 836-25-SA    |
| Electromatic Oil Burner.....                                         | 603-29-SA    | New Perfection Oil Burner, Type "C".....                                                   | 518-29-SA    |
| Enterprise Rotary Fuel Oil Burner.....                               | 1149-27-SA   | New Process Oil Burner.....                                                                | 1071-27-SA   |
| Enterprise Type Junior "W" Oil Burner,<br>Models 1, 2 and 3.....     | 225-32-SA    | Nichols-McCann-Harrison Burners.....                                                       | 255-31-SA    |
| Espo Oil Gas Burner.....                                             | 1431-23-SA   | Noiseless Nokol Model G Oil Burner.....                                                    | 801-28-SA    |
| Fairfield Oil Burner.....                                            | 584-31-SA    | Noiseless Nokol Rotary Oil Burner Model R                                                  | 584-28-SA    |
| Faultless Oil Burner.....                                            | 493-24-SA    | Nokol Automatic Burner.....                                                                | 1078-24-SA   |
| Fluid Heat Domestic Oil Burner, Type O....                           | 1094-27-SA   | Nu-Way Oil Burner.....                                                                     | 773-26-SA    |
| Fluid Heat Oil Burner.....                                           | 361-32-SA    | Oil-Elec-Tric Oil Burner.....                                                              | 317-31-SA    |
| Foster Oil Burner.....                                               | 715-26-SA    | Oliver Oil Gas Burner, No. 30-A.....                                                       | 1359-24-SA   |
| Franklin Domestic Oil Burner.....                                    | 560-26-SA    | Oronoque Oil Burner.....                                                                   | 394-30-SA    |
| Fuelo Oil Burner.....                                                | 47-30-SA     | Orr Fuel Oil Burner.....                                                                   | 113-26-SA    |
| Gar Wood Oil Burner.....                                             | 373-30-SA    | Paramount Oil Burner.....                                                                  | 1193-25-SA   |
| General Electric Fuel Oil Burner.....                                | 434-32-SA    | Paramount Oil Burner, Model A.....                                                         | 617-30-SA    |
| Ghapco Steam Generator.....                                          | 348-31-SA    | Pascoe Oil Burner.....                                                                     | 1029-26-SA   |
| Gilbert & Barker Junior Flexible Flame Do-<br>mestic Oil Burner..... | 520-31-SA    | Petro Domestic Burner.....                                                                 | 161-26-SA    |
| Gilbert & Barker Flexible Flame Burner.....                          | 109-31-SA    | Petro Model T Oil Burner.....                                                              | 451-31-SA    |
| Gill Oil Burner.....                                                 | 1231-23-SA   | Petro Model W Oil Burner.....                                                              | 452-31-SA    |
| Goodrich Oil Burner, Models G-0, G-1, G-2<br>and G-3.....            | 444-31-SA    | Petro Burner, Model O.....                                                                 | 78-28-SA     |
|                                                                      |              | Petro Burner, Model P-2.....                                                               | 735-30-SA    |



# APPROVED APPLIANCES

| <i>Name of Burner</i>                                               | <i>Calendar No.</i> | <i>Name of Burner</i>                                                                                       | <i>Calendar No.</i> |
|---------------------------------------------------------------------|---------------------|-------------------------------------------------------------------------------------------------------------|---------------------|
| Petro Oil Burner, Models D-10, D-11, D-12, D-13, D-14 and D-15..... | 40-31-SA            | Standard Automatic Oil Burner, Type 14-G..                                                                  | 536-31-SA           |
| Pioneer Automatic Oil Burner.....                                   | 1259-27-SA          | Standard Automatic Oil Burner, Type 11-G....                                                                | 537-31-SA           |
| Powerlight Oilheat Burner.....                                      | 628-23-SA           | Stuhler Oil Burner.....                                                                                     | 618-27-SA           |
| Pressure Oil Burners, Models A, B and C....                         | 146-31-SA           | Summerheat Oil Burner.....                                                                                  | 581-26-SA           |
| Quiet Ballard Automatic Oil Burner.....                             | 660-30-SA           | Sundstrand Automatic Oil Burner.....                                                                        | 755-26-SA           |
| Ray Rotary Fuel Oil Burner.....                                     | 504-23-SA           | Sundstrand Purmaco Automatic Oil Burner, Models A-2, 4-B, C-5, A-3U, 3K, B-5U, B-5K and C-6U.....           | 658-30-SA           |
| Rayfield Oil Burner.....                                            | 504-26-SA           | Sunflower Model S-1 Oil Burner.....                                                                         | 657-29-SA           |
| Re-I-y-On Oil Burner.....                                           | 745-26-SA           | Sunflower Oil Burner, Model S-2.....                                                                        | 587-30-SA           |
| Remington Domestic Oil Burner, Type B.....                          | 532-31-SA           | Sunway Oil Burner.....                                                                                      | 624-30-SA           |
| Remington Oil Burner.....                                           | 891-26-SA           | Super Automatic Oil Heater Model SSH.....                                                                   | 715-29-SA           |
| Rexoil Domestic and Industrial Fuel Oil Burner                      | 667-28-SA           | Superfex Oil Burning Heater.....                                                                            | 491-31-SA           |
| Richmond Gravity Fuel Oil Burner.....                               | 1193-22-SA          | Sword Automatic Oil Burner.....                                                                             | 951-25-SA           |
| Rickard Oil Burner.....                                             | 1011-27-SA          | Tabor Automatic Oil Heater, Type "D".....                                                                   | 778-28-SA           |
| Rightway Oil Burner.....                                            | 339-31-SA           | Timken Oil Burner, Model 20.....                                                                            | 287-28-SA           |
| Ryan & Scully Commercial and Domestic Oil Burner .....              | 304-32-SA           | Timken Rotary Oil Burner.....                                                                               | 297-29-SA           |
| S. T. Johnson Co., Type 30-A, Rotary Fuel oil Burner .....          | 197-32-SA           | Todd Spizo Oil Burner.....                                                                                  | 470-31-SA           |
| S. T. Johnson Co., Type 30-H, Rotary Fuel Oil Burner .....          | 198-32-SA           | Toridheet Oil Burner.....                                                                                   | 63-28-SA            |
| Schulse Home Oil Burner.....                                        | 1487-23-SA          | Twin City-on-the-Door Oil Burner.....                                                                       | 129-27-SA           |
| Security Oil Burner.....                                            | 56-28-SA            | Uni-Lec-Tric Oil Burner.....                                                                                | 498-29-SA           |
| Shepard Oil Burner.....                                             | 563-30-SA           | United States Oil Burner.....                                                                               | 620-28-SA           |
| Shill Oil Burner.....                                               | 315-30-SA           | Universal Fuel Oil Burner.....                                                                              | 6-24-SA             |
| Silent-Auburn Fuel Oil Burner, Models A, B, C and O.....            | 463-31-SA           | Vaporoil Burner .....                                                                                       | 44-32-SA            |
| Silent Automatic Oil Burner.....                                    | 458-26-SA           | Vesta Oil Burner.....                                                                                       | 451-26-SA           |
| Silent Automatic Burner, Model "B".....                             | 709-30-SA           | Victor Oil Burner.....                                                                                      | 612-30-SA           |
| Silent Automatic Burner, Model "E".....                             | 710-30-SA           | Victory Oil Burner.....                                                                                     | 320-30-SA           |
| Silent Glow Oil Burner, Model G.....                                | 600-30-SA           | Volcano Automatic Oil Burner.....                                                                           | 556-29-SA           |
| Silent Glow Oil Burner, Model 1000.....                             | 345-31-SA           | Wayne Oil Burner.....                                                                                       | 1155-25-SA          |
| Simplex Domestic Oil Burner, Type P.A.....                          | 446-30-SA           | Wayne S-2 Domestic Oil Burner.....                                                                          | 115-32-SA           |
| Simplex Domestic Type "S.P." Oil Burner....                         | 145-31-SA           | Williams Oil-o-matic Fuel Oil Burner, Williams Oil-o-matic, Jr., Models "K", "KA", "KB" and Model "JJ"..... | 918-22-SA           |
| Socony Arrow Oil Burner.....                                        | 1191-24-SA          | Winslow Kleen Heet Burner, Models 805 & 820                                                                 | 19-25-SA            |
|                                                                     |                     | York Automatic Oil Burner.....                                                                              | 44-29-SA            |

# APPROVED APPLIANCES

## FUEL OIL PUMPS

Approved by the Board of Standards and Appeals

| <i>Name of Pump</i>                                          | <i>Calendar No.</i> | <i>Name of Pump</i>                               | <i>Calendar No.</i> |
|--------------------------------------------------------------|---------------------|---------------------------------------------------|---------------------|
| American Marsh Duplex.....                                   | 638-25-SA           | Kraissl Fuel Oil Pump.....                        | 60-28-SA            |
| American Marsh Simplex.....                                  | 639-25-SA           | Leiman Rotary .....                               | 95-24-SA            |
| Autopulse Electric Fuel Oil Pump.....                        | 215-31-SA           | Marsh Fuel Oil Pump.....                          | 1050-23-SA          |
| Autopulse Electric Oil Pump Outfit, Model No. 1000 .....     | 9-32-SA             | McGowan Horizontal Duplex Fuel Oil Pump..         | 936-23-SA           |
| Ballard Duplex Electric Driven Pump Set....                  | 1413-22-SA          | M. D. Rotary.....                                 | 52-27-SA            |
| Beach Russ Co. Rotary.....                                   | 1134-22-SA          | Milwaukee Piston Rotating Port Pump.....          | 763-25-SA           |
| Blackmer Rotary .....                                        | 935-24-SA           | Monroe Oil Pump.....                              | 658-26-SA           |
| Blake & Knowles Horizontal Simplex Piston Pattern Pump ..... | 372-21-SA           | Northern Rotary .....                             | 1396-24-SA          |
| Century Rotary .....                                         | 908-21-SA           | Pascoe Pump Set.....                              | 1029-26-SA          |
| Cook Electric Oil Pump.....                                  | 603-25-SA           | Quiet May Gerotor Pump.....                       | 267-32-SA           |
| Davidson .....                                               | 590-21-SA           | Quimby Screw Pump.....                            | 1193-21-SA          |
| Dean Bros. Durable Duplex.....                               | 840-22-SA           | Ray Rotary .....                                  | 588-25-SA           |
| Deming Double Oscillating Force Pump.....                    | 458-27-SA           | Rotary Pressure Pump.....                         | 1060-25-SA          |
| Deming Fuel Oil Pump.....                                    | 298-31-SA           | Rotary Vacuum Pump.....                           | 513-25-SA           |
| Enterprise Oil Pump.....                                     | 11-28-SA            | Tate-Jones .....                                  | 492-21-SA           |
| Exeter Rotary .....                                          | 507-22-SA           | Teesdale Automatic Booster Fuel Oil Pump..        | 1279-25-SA          |
| General Electric Oil Pump.....                               | 475-32-SA           | Tuthill Model B Fuel Oil Pump.....                | 60-28-SA            |
| Goulds Hand Rotary.....                                      | 1133-25-SA          | Tuthill Fuel Oil Pump, Models L and LD....        | 568-30-SA           |
| Goulds Rotary Oil Pump.....                                  | 437-31-SA           | Union Steam Pump for Fuel Oil.....                | 705-30-SA           |
| Goulds Triplex Plunger.....                                  | 257-22-SA           | Viking .....                                      | 438-21-SA           |
| Hardinge Fuel Oil Pump.....                                  | 813-25-SA           | Warren Oil Pump.....                              | 1169-23-SA          |
| Kinney Rotating Plunger Pump.....                            | 503-24-SA           | Wayne Oil Pump & Fan Set.....                     | 1155-25-SA          |
| Koerting Gear Pump .....                                     | 1264-25-SA          | Worthington Duplex Double-Acting Steam Pump ..... | 184-22-SA           |
|                                                              |                     | Worthington Show Model Duplex.....                | 194-22-SA           |



# RESERVE CALENDAR

## BOARD OF STANDARDS AND APPEALS.

### Rules.

281-22-SR—Proposed Amendment to "Standpipe"—"Fireline" Rules.

### Administrative Applications.

- 1029-27-A—39 Fifth avenue, Manhattan.  
 1030-27-A—13-16 Central Park West, Manhattan.  
 1031-27-A—20-28 West 72nd street, Manhattan.  
 1032-27-A—242-248 West 76th street, Manhattan.  
 726-30-A—46 West 98th street, Manhattan.  
 737-30-S—519-521 Fifth avenue, northeast corner of East 43rd street, Manhattan.  
 299-31-A—2495-2505 Atlantic avenue, northeast corner of East New York avenue, Brooklyn.  
 201-32-A—469 West 140th street, Manhattan.

### Appliances Submitted for Approval.

- 610-22-SA—Crocker Gas Valve, approval of.  
 799-22-SA—Kennell Gas Cut-Off Valve, approval of.  
 57-23-SA—Collin Patent Automatic Gas Cut-Off Valve, approval of.  
 124-23-SA—Master Gas Shut-Off Valve, approval of.  
 125-23-SA—Packless Gas Shut-Off Valve, approval of.  
 127-23-SA—S. & K. Gas Shut-Off Valve, approval of.  
 232-23-SA—Manual and Thermal Gas Cut-Off Valve, approval of.  
 275-23-SA—Wm. E. Toelle Manual & Automatic Gas Shut-Off Valve, approval of.  
 443-23-SA—Automatic Gas Shut-Off, approval of.  
 525-23-SA—Tilman-White Gas Cut-Off Valve, approval of.  
 952-23-SA—Automatic Gas Cut-Off, approval of (Brooklyn Co.)  
 1246-23-SA—Ludlow Gas Cut-Off Valve, approval of.  
 1550-23-SA—Apex Gas Cut-Off Valve, approval of.  
 755-24-SA—Wills Automatic Gas Shut-Off Valve, approval of.  
 1263-25-SA—Phister Carbon Tetrachloride Fire Extinguisher, approval of.  
 187-27-SA—Keenan Gas Shut-Off Valve, approval of.  
 537-27-SA—Leader Gas Shut-Off Valve, approval of.  
 814-27-SA—Elkhart Flush Type Siamese, approval of.  
 213-28-SA—Ford Automatic Pressure Regulating Valve, approval of.  
 712-28-SA—Alert Gas Shut-Off Valve, approval of.  
 42-29-SA—Safe-Way Outlet Pressure Reducing Valve, approval of.  
 210-29-SA—A Diamond "S" 250 lbs. 2½-inch Angle Globe Water Hose Valve, approval of.  
 380-29-SA—Kennedy 2½-inch Hose Outlet Valve, Type "A," approval of.  
 603-29-SA—Electromatic Oil Burner (Amendment).  
 195-30-SA—Simplex Water Pressure Reducing Valve, approval of.  
 359-30-SA—Conran Hydraulic Emergency Control Valve for Fire Line, approval of.

- 125-31-SA—SK Mechanical Fuel Oil Burner and Air Register, approval of.  
 137-31-SA—Can't Pull Anti-Syphon Trap, approval of.  
 250-31-SA—Lunkenheimer 2½-Inch, Figure No. 8610, Bronze Angle Hose Valve, 150 Pounds Water Working Pressure, approval of.  
 251-31-SA—Lunkenheimer 2½-Inch, Figure No. 8613, Bronze Angle Hose Valve, 250 Pounds Water Working Pressure, approval of.  
 379-31-SA—The Lenahan Gas & Steam Coil for Garage Use, approval of.  
 396-31-SA—Schwarze Single Stroke Bells for Fire Alarm Duty, No. 37-A and No. 37-D, approval of.  
 534-31-SA—Page Fuel Burner, approval of.  
 592-31-SA—Crescent Type M Size 1 Oil Burner, approval of.  
 94-32-SA—Todd Spiro Burner (pump type), approval of.  
 125-32-SA—Beacon Oil Burner, approval of.  
 209-32-SA—Crocker 4-inch Siamese, approval of.  
 232-32-SA—Grant Oil Burner, Model "C", approval of.  
 237-32-SA—D. B. Smith & Co. Fire Extinguishers, Models Arrow and Oneida, approval of.  
 286-32-SA—Hubbard Silent Electric Oil Burner, approval of.  
 362-32-SA—Bryan Oil Burner, approval of.  
 375-32-SA—S. T. Johnson Low Pressure Air Equipment Oil Burner, approval of.  
 389-32-SA—Carter-Korth Oil Burner, Model "P", approval of.  
 396-32-SA—Viking Oil Burner, approval of.  
 400-32-SA—Superfex Oil-Burner Warm-Air Furnace Model, approval of.  
 410-32-SA—S. B. U. Pumps, Models A, B, C and D, approval of.  
 411-32-SA—Progressive Oil Burner, Models G4, G5, G6 and G7, approval of.  
 436-32-SA—Scott-Newcomb Pioneer Oil Burner, Models C and CA, approval of.  
 447-32-SA—Ballard Baby Grand Oil Burner, approval of.  
 461-32-SA—Branford Oil Burner, Model "A", approval of.  
 462-32-SA—Ember-Glo Oil Burner, approval of.  
 477-32-SA—Built-Rite Oil Burner, approval of.  
 481-32-SA—Gar Wood Oil Burner, Model K and Model K-3500, approval of.  
 485-32-SA—Bethlehem Steam Atomizing Fuel Oil Burner, approval of.  
 486-32-SA—Hercules Oil Burner, Model M 1200 and 1800, approval of.  
 494-32-SA—Hy-Krome Aerated Fuel Oil Burner, approval of.

*Cases listed in the Reserve Calendar are cases upon which action by the board has been deferred pending committee reports, of this board, court or department actions and will remain thereon until the aforesaid reports, court or departmental actions are consummated. Whereupon the case or cases will be restored to the regular calendar and due notice of the date set for hearing will be mailed to the appellant, applicant or petitioner of record.*

## USE OF HYDRATED LIME IN CONCRETE

Adopted by the Board of Standards and Appeals, April 19, 1920, under Cal. No. 153-20-S.

The use of hydrated lime in all classes of concrete construction shall not be prohibited when used in accordance with the conditions hereinafter set forth.

The hydrated lime shall conform with the standard specifications for this material which have been adopted by the American Society for Testing Materials.

The maximum amount of hydrated lime which may be used shall conform with the following table, all weights given being the amount of lime which may be incorporated for each ninety-five pound bag of Portland cement:

1-1½-3 Mix, 4 pounds of hydrated lime per bag of cement.

1-2-4 Mix, 5 pounds of hydrated lime per bag of cement.

1-2½-5 Mix, 6 pounds of hydrated lime per bag of cement.

For hand mixed concrete, the hydrated lime and Portland cement shall be well mixed while dry.

Hydrated lime shall not be used in concrete which is to be deposited under water.



# PROGRESS REPORT

| DOCKET.                                    |      | DISPOSITION OF CASES.                               |      |
|--------------------------------------------|------|-----------------------------------------------------|------|
| Cases pending December 31, 1931.....       | 344  | Withdrawn .....                                     | 123  |
| Cases filed up to October 5, 1932.....     | 519  | Dismissed .....                                     | 14   |
| Restored to calendar.....                  | 85   | Denied .....                                        | 120  |
|                                            |      | Granted .....                                       | 15   |
|                                            |      | Granted on condition.....                           | 315  |
|                                            |      | Appliances approved .....                           | 40   |
|                                            |      | Appliances dismissed, disapproved or withdrawn..... | 12   |
|                                            |      | Rules approved .....                                | 6    |
|                                            |      | Rules disapproved, rescinded or withdrawn.....      | 2    |
| MISCELLANEOUS APPLICATIONS.                |      | MISCELLANEOUS ACTIONS.                              |      |
| Requests to reopen.....                    | 248  | Requests to reopen granted.....                     | 219  |
| Requests to amend.....                     | 8    | Requests to reopen denied.....                      | 14   |
| Requests for modification.....             | 75   | Requests to amend granted.....                      | 8    |
| Requests to rescind.....                   | 8    | Requests to amend denied.....                       | 0    |
| Requests for extension of time.....        | 43   | Requests for modification granted.....              | 73   |
| Requests for extension of permit.....      | 5    | Requests for modification denied.....               | 2    |
| Requests for mechanical installations..... | 0    | Requests to rescind granted.....                    | 8    |
| Requests for approval of plans.....        | 12   | Requests to rescind denied.....                     | 0    |
| Administrative requests .....              | 0    | Requests for extension of time granted.....         | 43   |
| Requests for interpretation.....           | 7    | Requests for extension of time denied.....          | 0    |
|                                            |      | Requests for extension of permit granted.....       | 5    |
|                                            |      | Requests for extension of permit denied.....        | 0    |
|                                            |      | Requests to install granted.....                    | 0    |
|                                            |      | Requests to install denied.....                     | 0    |
|                                            |      | Plans approved .....                                | 12   |
|                                            |      | Plans disapproved .....                             | 0    |
|                                            |      | Administrative requests granted.....                | 0    |
|                                            |      | Administrative requests denied or withdrawn.....    | 0    |
|                                            |      | Interpretations .....                               | 6    |
|                                            |      | Requests withdrawn or dismissed.....                | 16   |
| Total .....                                | 1354 | Total .....                                         | 1053 |
| Disposed of .....                          | 1053 |                                                     |      |
| Cases pending October 5, 1932.....         | 301  |                                                     |      |

## WARNING

Notice is hereby given to all petitioners, appellants and applicants, and to all lawyers, architects and engineers representing owners or lessees in proceedings before the board—

*First*, That if they do not appear in person or by representative at the hearing of their case, dismissal for lack of prosecution is likely to result.

*Second*, That due and ample notice of the date set for hearing is provided in the publication in this BULLETIN of the calendar of the board, each case being set down by Calendar Number and premises under the date of the hearing.

*Third*, That no plea of ignorance of the date of the hearing can be entertained in view of this publication and of the posting of the calendars on the bulletin board in the

offices of the board and of the further publication of the calendars in the daily press.

*Fourth*, That no one is entitled to written notice of the date for the hearing in his case, and that the plea of failure to receive such notice is no excuse for neglect to appear.

*Fifth*, That the business of the board is to dispose of all cases promptly, for the reason that the pendency of an appeal or petition ties the hands of the administrative official in enforcing his order; therefore, no appeal or petition will be allowed to be hung up by reason of failure of the appellant or petitioner to file necessary data, or by any other method of delay.

*Sixth*, That no appeal, application or petition will be accepted for filing unless, at the time of filing, all papers, plans and data required by law are supplied, as specified on the blank appeal, application or petition forms.

**BOARD OF STANDARDS AND APPEALS**  
Room 1001, Municipal Building,  
New York City.

Enclosed please find two dollars and a half (\$2.50) for subscription for one year to THE BULLETIN OF THE BOARD OF STANDARDS AND APPEALS. Please mail THE BULLETIN to

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# BULLETIN

OF THE

## BOARD OF STANDARDS AND APPEALS

CITY OF NEW YORK

Issued under authority of Sec. 718 of the Greater New York Charter as amended by Chap. 503, Laws of 1916, and the Municipal Assembly, Local Law No. 13, of 1925.

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### DIRECTORY

#### BOARD OF STANDARDS AND APPEALS

**HENRY L. CONNELL**  
Temporary Chairman

JAMES P. HOLLAND

JOHN GUILFOYLE

CHIEF JOHN J. McELLIOTT

WILLIAM J. O'GORMAN, *Secretary*

EDWARD V. BARTON, *Chief Clerk*

OFFICE—Municipal Building, Rooms 1001 to 1015.

TELEPHONE—WORTH 2-0184.

OFFICE HOURS—9 a. m. to 5 p. m. Saturdays 9 a. m. to 12 noon.

All communications should be addressed to the chairman of the board

### CONTENTS

This issue of the Bulletin contains, in the order given—

- Docket.
- Call of Clerk's Calendar.
- Notices in Building Zone Cases.
- The Trial Calendar.
- Minutes of Regular Meeting, October 11, 1932, 10 A. M.
- Minutes of Regular Meeting, October 11, 1932, 2 P. M.
- Revolving Door Rules.
- Third Quarterly Report.
- Approved Fireline Hose Valves.
- Rules for Interior Fire Alarm Signal Systems.
- Approved Burners for Domestic and Commercial Use.
- Reserve Calendar.
- Progress Report.

### PUBLIC HEARINGS

Tuesdays, at 10 a. m. and 2 p. m.  
Special meetings as published in this Bulletin.  
Call of Clerk's Calendar, Tuesdays, at 2 p. m.  
All hearings are held in Room 1013, Municipal Building, Manhattan.

### HOURS FOR CONSULTATION 10 A. M. to 1 P. M.

Any person desiring to consult the chairman or the engineers, pertaining to the work of the board, will be seen only between the hours of ten in the morning and one in the afternoon—Saturdays excepted.

### CALL OF CLERK'S CALENDAR

The *Clerk's Calendar* consists of applications under the Building Zone Resolution, and its object is to give interested property owners opportunity to file objections, if any, and will be called in Room 1013, *Tuesday, October 18, 1932*, at 2 o'clock. At this call each case is set for hearing on a definite day.

The next subsequent Call of the Calendar will be on *Tuesday, October 25, 1932*, at 2 o'clock.

The *Clerk's Calendar* is not to be confused with the calendar of cases that have been definitely set for hearing on fixed days.

### NOTICE TO APPELLANTS AND PETITIONERS

No appeal, application or petition will be entertained in connection with which court proceedings are pending or in progress, nor accepted that are not filed within twenty days from the date of the action of the Administrative Official.

Any communication purporting to be an appeal, application or petition shall be regarded as a mere notice of intent to seek relief until it is filed on the form required by the rules of this board.

Upon receipt of any such communication the writer will be supplied with the official forms for presenting his appeal, application or petition, and if he fails to supply the data required thereon, within twenty days, his case may be dismissed for lack of prosecution.

At the time of filing an application, the appellant or petitioner shall forward a signed notice of appeal addressed to the administrative official (either superintendent of buildings or fire commissioner) and file with this board a duplicate of said notice.

Petitioners are advised that their plans must indicate the points of the compass so as to establish the true location and position of the property, the subject of the appeal.

Appeals, applications and petitions will be simplified and disposition of same expedited by conforming to these directions.

HENRY L. CONNELL, *Temporary Chairman*.



# CALENDAR

## DOCKET.

*New Cases Filed up to October 12, 1932.*

| <i>Cal. No.</i> | <i>Department.</i> | <i>Premises Affected.</i>                                                         |
|-----------------|--------------------|-----------------------------------------------------------------------------------|
| 524-32-BZ.....  | B.B.Q.....         | Southeast corner of Van Wyck<br>blvd. & 104th ave., Jamaica,<br>Q., N. B. 2436-32 |
| 523-32-BZ.....  | B.B.B.....         | 1008 Rockaway ave., Bklyn.,<br>Applic. 10742-32                                   |
| 522-32-BZ.....  | B.B.B.....         | 5023 14th ave., Bklyn.,<br>Decision                                               |
| 521-32-S.....   | F.D.....           | 158 W. 23rd st., Man.,<br>L. D. 95790                                             |
| 520-32-BZ.....  | B.B.B.....         | 5626-5630 Flatlands ave., Bklyn.,<br>Applic. 7521-32                              |

## CODE

|             |                                |
|-------------|--------------------------------|
| F.D.....    | Fire Department                |
| H.D.....    | Health Department              |
| B.B.B.....  | Bureau of Buildings, Brooklyn  |
| B.B.M.....  | Bureau of Buildings, Manhattan |
| B.B.Q.....  | Bureau of Buildings, Queens    |
| B.B.R.....  | Bureau of Buildings, Richmond  |
| B.B.Bx..... | Bureau of Buildings, Bronx     |
| T.H.D.....  | Tenement House Department      |

## CALL OF CLERK'S CALENDAR

**TUESDAY, OCTOBER 18, 1932, AT 2 P. M.**

### *Building Zone Cases.*

418-32-BZ.  
APPLICANT—Bernhardt E. Miller, for First Church of Christ, Scientist, of Forest Hills, New York, owner.  
PREMISES—Southeast corner of Greenway terrace and Middlemay Circle, Forest Hills, Borough of Queens.  
APPLICATION, under section 21 of the building zone resolution,  
TO PERMIT in a residence use and "F" area district the erection and maintenance of a building not conforming with the requirements of the building zone resolution.

282-32-BZ.  
APPLICANT—Philip G. Tillion, for Nellie Hovell, owner.  
PREMISES—North side of Vermont avenue, adjoining Evergreen Cemetery opposite Bulwer place, Borough of Queens.  
APPLICATION, under section 21 of the building zone resolution,  
TO PERMIT in a business district the erection and maintenance of a gasoline service station.

424-32-BZ.  
APPLICANT—Conroy & Hardy, for Esther N. Ohriner, owner.  
PREMISES—238 Throop avenue, west side, 80 ft. north of Myrtle avenue, Brooklyn.  
APPLICATION, under section 21 of the building zone resolution,  
TO PERMIT in a business district the change of occupancy of an existing building to a motor vehicle repair shop.

427-32-BZ.  
APPLICANT—John A. Larkin, for Albright Realty Corp., owner.  
PREMISES—1427-1447 Webster avenue, west side, 346.85 ft. south of East 171st street, The Bronx.  
APPLICATION, under section 21 of the building zone resolution,

TO PERMIT in a business district the change of occupancy of an existing building to a motor vehicle repair shop.

431-32-BZ.  
APPLICANT—Lillian G. Browne, for Walter I. Browne, owner.  
PREMISES—South side of Cross Island boulevard, 106 ft. east of 195th street, Bayside, Borough of Queens.  
APPLICATION, under section 21 of the building zone resolution,  
TO PERMIT in a business district the erection and maintenance of a gasoline service station.

432-32-BZ.  
APPLICANT—F. & H. Service Station, for Daleriver Realty Corp., owner.  
PREMISES—West side of Riverdale avenue, 85.18 ft. north of West 259th street, The Bronx.  
APPLICATION, under section 21 of the building zone resolution,  
TO PERMIT in a business district the erection and maintenance of a gasoline service station.

435-32-BZ.  
APPLICANT—Joseph Mathieu, for First Presbyterian Church of Forest Hills, owner.  
PREMISES—East side of 112th street, extending from the corner of 71st avenue to the corner of 70th road, Forest Hills, Borough of Queens.  
APPLICATION, under section 21 of the building zone resolution,  
TO PERMIT in a residence use and, also, "F" area district the erection and maintenance of a building (church) which does not conform with the requirements of the building zone resolution.

**OCTOBER 18, 1932, 10 A. M.**

### *Building Zone Applications.*

NOTICE IS HEREBY GIVEN by the board of standards and appeals of a public hearing under the provisions of the building zone resolution, *Tuesday morning, October 18, 1932, at 10 o'clock, in Room 1013, Municipal Building, on the following matters:*

CAL. NO. 371-32-BZ—Application, June 22, 1932, under section 21 of the building zone resolution, of William White, applicant, on behalf of David Lind, owner, to permit, partly in a business district and partly in an unrestricted district, the change of occupancy of an existing building to a garage for more than five (5) motor vehicles; premises 150-160 Wallabout street, southeast corner of Bedford avenue, Brooklyn.

CAL. NO. 409-32-BZ—Application, July 20, 1932, under section 21 of the building zone resolution, of Herbert Benon, applicant, on behalf of Sender Ort, owner, to permit in a business district the change of occupancy of an existing building to a motor vehicle repair shop; premises 6725 Fifth avenue, southeast corner of Kowenhoven lane, Brooklyn.

CAL. NO. 422-32-BZ—Application, July 26, 1932, under section 21 of the building zone resolution, of Marie Schutz, applicant and owner, to permit in a residence use and, also, "D" area district the erection and maintenance of a building to be used for



# CALENDAR

business purposes; premises northeast corner of Pine Grove street, 125 ft. northwest of South street, Jamaica, Borough of Queens.

CAL. NO. 624-26-BZ—Application, July 15, 1926; gasoline service station granted on certain conditions October 26, 1926; reopened and time extended for one year to complete work October 25, 1927; application for reopening for a further extension of time denied November 27, 1928; reopened June 7, 1932 (time to obtain permits and complete work having expired), under section 21 of the building zone resolution, of Kenlon-Michels Co., Inc., applicant, on behalf of Harry Lackmann, present owner, to permit in a business district the erection and maintenance of a gasoline service station; premises southwest corner of Nassau boulevard and Kissena boulevard, Flushing, Borough of Queens.

CAL. NO. 796-23-BZ—Application, June 22, 1923; garage granted on certain conditions July 24, 1923; reopened June 24, 1932, under section 21 of the building zone resolution, of Samuel Weiss, applicant, on behalf of Harvey Developing Corp., present owner, to permit in a business district the alteration of a garage (previously granted by the board) so as to permit the inclusion of a gasoline service station; premises 1505-1537 Coney Island avenue, Brooklyn.

CAL. NO. 182-32-BZ—Application, April 5, 1932; withdrawn June 17, 1932; reopened July 19, 1932, under section 21 of the building zone resolution, of Lama & Proskauer, applicants, on behalf of Henfred Realty Co., Inc., owner, to permit in a business district the change of occupancy of an existing building to a motor vehicle repair shop; premises 4117-4119 New Utrecht avenue, northeast corner of 42nd street, Brooklyn.

CAL. NO. 256-32-BZ—Application, May 10, 1932; denied July 12, 1932, under section 21; reopened July 26, 1932, under section 7f of the building zone resolution, of Martin J. Ort, applicant, on behalf of Oscar F. Lundberg, Inc., owner, to permit in a business district the erection and maintenance of a gasoline service station; premises northeast corner of Osman place and East 241st street, The Bronx.

HENRY L. CONNELL,  
*Temporary Chairman.*

OCTOBER 18, 1932, 2 P. M.

*Appeals from Administrative Orders.*

413-32-A—240 West 55th street, Manhattan.  
478-32-A—497-507 Lexington avenue and 119-121 East 47th street, Manhattan.  
429-32-A—340-348 West 55th street, Manhattan.  
430-32-A—28-44 Fulton street, Brooklyn.  
439-32-A—226-18 Merrick road, southwest corner of 227th street, Laurelton, Borough of Queens.  
443-32-A—14 East 17th street, Manhattan.

*Petitions for Variations.*

349-32-S—510-530 Waverly avenue, Brooklyn.  
440-32-S—2075 Washington avenue, The Bronx.  
455-32-S—606-608 Fifth avenue and 2-4 West 49th street, southwest corner, Manhattan.  
458-32-S—1000-1012 Metropolitan avenue, Brooklyn.  
465-32-S—252-254 Fourth avenue, Manhattan.  
474-32-S—35-37 West 38th street, Manhattan.

OCTOBER 21, 1932, 10 A. M.

SPECIAL MEETING.

*Building Zone Applications.*

NOTICE IS HEREBY GIVEN by the board of standards and appeals of a public hearing under the provisions of the building zone resolution, *Friday morning, October 21, 1932, at 10 o'clock, in Room 1013, Municipal Building, on the following matters:*

CAL. NO. 334-32-BZ—Application, June 9, 1932, under section 21 of the building zone resolution, of Thomas O'Rourke Gallagher, applicant, on behalf of William Kukelkorn and Clara Kukelkorn, owners, to permit in a business district the erection and maintenance of a gasoline service station; premises 133-01 to 133-05 Liberty avenue, northeast corner of 133rd street, Richmond Hill, Borough of Queens.

CAL. NO. 345-32-BZ—Application, June 14, 1932, under section 21 of the building zone resolution, of Patrick J. Reilly, applicant and owner, to permit, partly in a business district and partly in a residence district, the erection and maintenance of a gasoline service station; premises north side of 47th avenue, 91 ft. east of Cross Island boulevard, Bayside, Borough of Queens.

CAL. NO. 856-28-BZ—Application, November 9, 1928; denied under sections 7c and 21, under "C" area requirements, March 26, 1929; reopened June 7, 1932, under section 21 of the building zone resolution, of Seelig & Finkelstein, Inc., applicants, substituted for James A. Palmer, on behalf of Paul Werblin, owner, to permit in a residence use and "E" area district the erection and maintenance of an apartment house under "D" area requirements; premises 1608-1620 Avenue P and 1602-1616 East 17th street, southwest corner, Brooklyn.

CAL. NO. 835-27-BZ—Application, June 22, 1927; denied January 10, 1928, under section 21 of the building zone resolution; reopened June 24, 1932, under section 7f of the building zone resolution, of Robert F. Collyer, applicant, on behalf of John C. Barr, owner, to permit in a business district the erection and maintenance of a gasoline service station; premises southeast corner of Merrick road and Brookville road, Rosedale, Borough of Queens.

HENRY L. CONNELL,  
*Temporary Chairman.*



# CALENDAR

OCTOBER 21, 1932, 2 P. M.  
SPECIAL MEETING.

*Appeals from Administrative Orders.*

- 151-32-A—174-184 West 135th street, Manhattan.  
302-32-A—52-55 to 52-65 74th street, northeast corner of Grand avenue and Decker street, Elmhurst, Borough of Queens.  
365-32-A—25-19 Borden avenue, Long Island City, Borough of Queens.  
384-32-A—3875-4015 Tenth avenue, Manhattan.  
386-32-A—46-50 Court street, Brooklyn.

*Petitions for Variations.*

- 280-32-S—48-50 West 57th street, Manhattan.  
351-32-S—1725 St. Marks avenue, Brooklyn.  
408-32-S—127 Varet street, Brooklyn.

## CALL OF CLERK'S CALENDAR

TUESDAY, OCTOBER 25, 1932, AT 2 P. M.

*Building Zone Cases.*

469-32-BZ.

APPLICANT—M. A. Cantor, for Anna Rappaport, owner.  
PREMISES—2126 72nd street, Brooklyn.  
APPLICATION, under section 21 of the building zone resolution,  
TO PERMIT in a residence use "D" area district the erection of a building occupying a greater percentage of lot area than permitted under the building zone resolution.

473-32-BZ.

APPLICANT—Thomas O'Rourke Gallagher, for Gaetano Quaranto, owner.  
PREMISES—451-453 East New York avenue, Brooklyn.  
APPLICATION, under section 21 of the building zone resolution,  
TO PERMIT in a business use district the erection and maintenance of a gasoline service station.

371-29-BZ.

APPLICANT—John J. Dunnigan, for Edmund B. Sullivan, owner.  
PREMISES—1210-1230 East 233rd street and 3900-3906 Edson avenue, southeast corner, and 1951-1961 Grenada place, The Bronx.  
APPLICATION, under section 21 of the building zone resolution,  
TO PERMIT in a business district the erection and maintenance of a gasoline service station (previously granted on certain conditions and the time to obtain permits and complete work has expired; reopened July 6, 1932).

459-32-BZ.

APPLICANT—Emil Guterman, for Mildred I. Hefter, owner.  
PREMISES—Southeast corner of Merrick road and 111th avenue, Jamaica, Borough of Queens.  
APPLICATION, under section 21 of the building zone resolution,  
TO PERMIT in a business use district the erection and maintenance of a gasoline service station and motor vehicle repair shop.

460-32-BZ.

APPLICANT—William F. Doyle, for E. & H. Realty Co., owner.  
PREMISES—1551-1555 Coney Island avenue, east side, 100 ft. south of Avenue L, Brooklyn.

APPLICATION, under section 21 of the building zone resolution,  
TO PERMIT in a business district the change of occupancy of an existing building so as to include a motor vehicle repair shop.

373-32-BZ.

APPLICANT—Pasquale Di Fabio, owner.  
PREMISES—Southwest corner of 23rd avenue and Kindred street, Astoria, Borough of Queens.  
APPLICATION, under section 21 of the building zone resolution,  
TO PERMIT in a residence district the alteration and change of occupancy of the first story of an existing dwelling to a business use (store).

OCTOBER 25, 1932, 10 A. M.

*Building Zone Applications.*

NOTICE IS HEREBY GIVEN by the board of standards and appeals of a public hearing under the provisions of the building zone resolution, *Tuesday morning, October 25, 1932, at 10 o'clock, in Room 1013, Municipal Building, on the following matters:*

CAL. NO. 366-32-BZ—Application, June 20, 1932, under section 21 of the building zone resolution, of John A. Larkin, applicant, on behalf of Rockhurst Realty Corp., owner, to permit in a business district the maintenance of a motor vehicle repair shop; premises 1385-1395 Webster avenue, The Bronx.

CAL. NO. 391-32-BZ—Application, July 7, 1932, under section 21 of the building zone resolution, of Lama & Proskauer, applicants, on behalf of Nellie Abels, owner, to permit in a business district the erection and maintenance of a gasoline service station; premises southwest corner of Cross Island boulevard and 195th street, Auburndale, Borough of Queens.

CAL. NO. 392-32-BZ—Application, July 7, 1932, under section 21 of the building zone resolution, of Alfred H. Eccles, applicant, on behalf of L. Q. L. Holding Corp., owner, to permit in a business district the erection and maintenance of a gasoline service station; premises southeast corner of Queens boulevard and 55th road, Elmhurst, Borough of Queens.

CAL. NO. 417-32-BZ—Application, July 21, 1932, under section 7b of the building zone resolution, of I. L. Crausman, applicant, on behalf of Amelia Tart, owner, to permit, partly in a residence district and partly in a business district, the alteration and change of occupancy of part of an existing apartment house to business use (stores); premises 1768 Bryant avenue, The Bronx.

CAL. NO. 441-32-BZ—Application, August 9, 1932, under section 21 of the building zone resolution, of J. H. Mentz, applicant, on behalf of The Texas Co., owner, to permit in a business district the extension of an existing gasoline service station; premises 701-715 Washington avenue, northeast corner of Grand avenue, Brooklyn.



# CALENDAR

CAL. NO. 472-32-BZ—Application, September 7, 1932, under section 21 of the building zone resolution, of Bernard Greenwald, applicant, on behalf of Walter J. M. Donovan, owner, to permit in a business use district the erection and maintenance of a gasoline service station; premises 1223 Cromwell avenue, northwest corner of Jerome avenue, The Bronx.

CAL. NO. 339-32-BZ—Application, June 13, 1932; denied September 13, 1932; reopened for reconsideration under new conditions September 20, 1932, under sections 7e and 21 of the building zone resolution, of Martin J. Ort, applicant, on behalf of H. Kinzer, owner, to permit in a business district the change of occupancy of an existing building to a motor vehicle repair shop and, also, the maintenance of an open air storage and parking of more than five (5) motor vehicles; premises 3509-13 Fort Hamilton parkway, south side, 204 ft. 5 in. east of 36th street, Brooklyn.

HENRY L. CONNELL,  
*Temporary Chairman.*

## OCTOBER 25, 1932, 2 P. M.

### *Appeals from Administrative Orders.*

- 445-32-A—98 Montague street and 211-229 Hicks street, southeast corner, Brooklyn.
- 450-32-A—28-30 East 4th street, Manhattan.
- 452-32-A—17-21 West 32nd street, Manhattan.
- 453-32-A—108-116 West 43rd street, Manhattan.
- 454-32-A—22 Buckingham road, Brooklyn.
- 456-32-A—257-265 Fourth avenue, Manhattan.
- 463-32-A—260 West Broadway, Manhattan.
- 464-32-A—632-634 Broadway, Manhattan.

### *Petitions for Variations.*

- 480-32-S—33-41 East 58th street and 625 Madison avenue, Manhattan.
- 482-32-S—42-44 Broad street and 38-40 New street, Manhattan.

### *Appliances Submitted for Approval.*

- 479-32-SA—Spraco Spray Painting Equipment, approval of.
- 518-32-SA—KeWaNee Oil Burner, approval of.

## CALL OF CLERK'S CALENDAR

TUESDAY, NOVEMBER 1, 1932, AT 2 P. M.

### *Building Zone Cases.*

398-32-BZ.

APPLICANT—Charles V. Scanlan, for Friederich Kummerle, owner.

PREMISES—South side of Fordham road, 25 ft. east of Hoffman street, The Bronx.

APPLICATION, under section 21 of the building zone resolution,

TO PERMIT in a business district the change of occupancy of an existing building to a motor vehicle repair shop.

492-32-BZ.

APPLICANT—De Rose & Cavalieri, for Mary Di Gennaro, owner.

PREMISES—5915 Broadway, west side, 452.03 ft. north of West 240th street, The Bronx.

APPLICATION, under section 21 of the building zone resolution,

TO PERMIT in a business district the erection and maintenance of a motor vehicle repair shop.

493-32-BZ.

APPLICANT—Joseph B. Schwartz, for Manhattan Railway Co., owner.

PREMISES—999-1015 Columbus avenue and 360-368 Cathedral parkway, southeast corner, Manhattan.

APPLICATION, under section 21 of the building zone resolution,

TO PERMIT in a business use district the erection and maintenance of a gasoline service station.

502-32-BZ.

APPLICANT—Lama & Proskauer, for C. J. A. Realty Co., Inc., owner.

PREMISES—Southwest corner of Metropolitan avenue and 126th street, Woodhaven, Borough of Queens.

APPLICATION, under section 21 of the building zone resolution,

TO PERMIT in a business district the erection and maintenance of a garage for more than five (5) motor vehicles.

504-32-BZ.

APPLICANT—Emil Guterman, for Bernard J. Tebbens, owner.

PREMISES—Northwest corner of Hillside avenue and Kent road (Chelsea road), Hollis, Borough of Queens.

APPLICATION, under section 21 of the building zone resolution,

TO PERMIT in a business district the erection and maintenance of a gasoline service station.

## NOVEMBER 1, 1932, 10 A. M.

### *Building Zone Applications.*

NOTICE IS HEREBY GIVEN by the board of standards and appeals of a public hearing under the provisions of the building zone resolution, *Tuesday morning, November 1, 1932, at 10 o'clock, in Room 1013, Municipal Building, on the following matters:*

CAL. NO. 379-32-BZ—Application, June 28, 1932, under section 21 of the building zone resolution, of John A. Larkin, applicant, on behalf of Rockhurst Realty Corp., owner, to permit in a business district the change of occupancy of an existing building to a motor vehicle repair shop; premises 1327-1333 Webster avenue, The Bronx.

CAL. NO. 381-32-BZ—Application, June 30, 1932, under section 21 of the building zone resolution, of Martin J. Ort, applicant, on behalf of Polros Building Co., owner, to permit in a business district the alteration of a garage (previously granted by the board) so as to permit the inclusion of a gasoline service station; premises 1632-1638 Fulton street, south side, 25 ft. east of Troy avenue, Brooklyn.

CAL. NO. 382-32-BZ—Application, June 30, 1932, under section 21 of the building zone resolution, of John C. Ward, applicant, on behalf of Mary V. Ward, owner, to permit in a residence use and, also "E" area district the erection and maintenance of a building not conforming with the building zone resolution requirements; premises 3123 Avenue J, Brooklyn.



# CALENDAR

CAL. NO. 444-32-BZ—Application, August 11, 1932, under sections 7f and 21 of the building zone resolution, of Martin J. Ort, applicant, on behalf of Mary K. Butcher, owner, to permit in a business district the erection and maintenance of a gasoline service station; premises 209-01 to 209-03 Horace Harding boulevard (Nassau boulevard), northeast corner of Oceanic street (Gardiner street), Bayside, Borough of Queens.

CAL. NO. 448-32-BZ—Application, August 15, 1932, under section 21 of the building zone resolution, of Bertram G. Eadie, applicant, on behalf of Graham Slater Co., Inc., owner, to permit in a business district the erection and maintenance of a gasoline service station; premises 1866 Hylan boulevard and 5 Slater boulevard, southeast corner, Grant City, Borough of Richmond.

HENRY L. CONNELL,  
*Temporary Chairman.*

## NOVEMBER 1, 1932, 2 P. M.

### *Appeals from Administrative Orders.*

- 387-32-A—Montgomery avenue, Andrews avenue and West Tremont avenue, The Bronx.
- 388-32-A—134 East 22nd street, Manhattan.
- 394-32-A—Old 43-77 Vernon avenue, new 310 Vernon Building, Long Island City, Borough of Queens.
- 402-32-A—163 Front street and 36-40 Fletcher street, Manhattan.
- 437-32-A—East side of Convent avenue, between 130th and 135th streets, Manhattan.
- 476-32-A—11-19 West 19th street, Manhattan.
- 489-32-A—1311 East New York avenue, Brooklyn.

### *Petition for Variation.*

- 449-32-S—19 East 21st street, Manhattan.

### *Appliance Submitted for Approval.*

- 501-32-SA—Diard Oil Burner, approval of.

## NOVEMBER 4, 1932, 10 A. M.

### SPECIAL MEETING.

### *Building Zone Applications.*

NOTICE IS HEREBY GIVEN by the board of standards and appeals of a public hearing under the provisions of the building zone resolution, *Friday morning, November 4, 1932, at 10 o'clock, in Room 1013, Municipal Building, on the following matters:*

CAL. NO. 313-32-BZ—Application, June 2, 1932, under section 21 of the building zone resolution, of Lama & Proskauer, applicants, on behalf of Yell Trading Corp., owner, to permit in a business district the erection and maintenance of a gasoline service station; premises 180-10 Jamaica avenue, Hollis, Borough of Queens.

CAL. NO. 344-32-BZ—Application, June 14, 1932, under section 21 of the building zone resolution, of Max Siegel, applicant, on behalf of Harold J. Swain, owner, to permit in a business district the maintenance of a motor vehicle repair shop; premises 1472 Jerome avenue, east side, 50 ft. north of East 171st street, The Bronx.

CAL. NO. 45-29-BZ—Application, January 21, 1929; withdrawn September 24, 1929; reopened and restored to Calendar May 24, 1932, under section 21 of the building zone resolution, of Julius Hollander, applicant, on behalf of Angeline Dinicola and Michele Dinicola, owners, to permit, partly in a residence district and partly in a business district, the erection and maintenance of a motor vehicle repair shop and, also, a gasoline service station; premises 196-214 Bay 49th street, north side, 50 ft. west of Harway avenue, Brooklyn.

CAL. NO. 264-32-BZ—Application, May 13, 1932, under section 21 of the building zone resolution, of Jack T. Rosen, applicant, on behalf of Wallabout Holding Corp., owner, to permit, partly in a business district and partly in a residence district, the erection and maintenance of a garage for more than five (5) motor vehicles and, also, a gasoline service station; premises 355-365 Kings highway, northeast corner of West 4th street, Brooklyn.

CAL. NO. 319-32-BZ—Application, June 6, 1932, under section 21 of the building zone resolution, of Kenlon-Michels Engineering & Contracting Co., applicant, on behalf of John F. McCarroll, owner, to permit in a business district the erection and maintenance of a gasoline service station; premises northwest corner of East Tremont avenue and Dewey avenue, The Bronx.

CAL. NO. 354-32-BZ—Application, June 16, 1932, under sections 7f and 21 of the building zone resolution, of Charles A. McKeon, applicant and lessee, on behalf of Dan-Irv Realty Corp., owner, to permit in a business district the maintenance of parking space for more than five (5) motor vehicles; premises 598 Flatbush avenue, west side, 176 ft. 7¼ in. north of Chester court, Brooklyn.

HENRY L. CONNELL,  
*Temporary Chairman.*

## NOVEMBER 4, 1932, 2 P. M.

### SPECIAL MEETING.

### *Appeals from Administrative Orders.*

- 347-32-A—149-151 Columbus avenue, Manhattan.
- 390-32-A—735 Willoughby avenue, Brooklyn.
- 397-32-A—500 Kent avenue, Brooklyn.
- 399-32-A—153-157 Raymond street, Brooklyn.
- 404-32-A—187 West 9th street, 184-200 Huntington street and 505 Court street, Brooklyn.
- 414-32-A—27-01 Bridge Plaza North, Long Island City, Borough of Queens.

## NOVEMBER 4, 1932, 4 P. M.

### SPECIAL MEETING.

513-32-SR—Fire Extinguisher Rules.



# MINUTES

## BOARD OF STANDARDS AND APPEALS

### REGULAR MEETING

TUESDAY MORNING, OCTOBER 11, 1932.

Present: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Assistant Chief Kidney.

The minutes of the regular meeting of the board held on Wednesday morning, October 5, 1932, and the minutes of the regular meeting of the board held on Wednesday afternoon, October 5, 1932, were approved as printed in Bulletin No. 41, Vol. XVII.

### BUILDING ZONE CASES.

319-32-BZ.

APPLICANT—Kenlon-Michels Engineering & Contracting Co., for John F. McCarroll, owner.

SUBJECT—Application (re decision of the superintendent of buildings), under section 21 of the building zone resolution, to permit in a business district the erection and maintenance of a gasoline service station.

PREMISES AFFECTED—Northwest corner of East Tremont avenue and Dewey avenue, The Bronx.

#### APPEARANCES—

For Applicant: John Kenlon and John F. McCarroll.  
For Opposition: Thomas F. Dugan, Charles P. Loeser and Daniel Amatucci.

ACTION OF BOARD—Laid over to November 4, 1932, at 10 a. m., for inspection and report by a committee of the board.

354-32-BZ.

APPLICANT—Charles A. McKeon (lessee), for Dan-Irv Realty Corp., owner.

SUBJECT—Application (re decision of the superintendent of buildings), under sections 7f and 21 of the building zone resolution, to permit in a business district the maintenance of parking space for more than five (5) motor vehicles.

PREMISES AFFECTED—598 Flatbush avenue, west side, 176 ft. 7¼ in. north of Chester court, Brooklyn.

#### APPEARANCES—

For Applicant: Samuel H. Oliphant.  
For Opposition: None.

ACTION OF BOARD—Laid over to November 4, 1932, at 10 a. m., for inspection and report by a committee of the board.

835-27-BZ.

APPLICANT—Robert F. Collyer, for John C. Barr, owner.

SUBJECT—Application (re decision of the superintendent of buildings), under section 7f of the building zone resolution, to permit in a business district the erection and maintenance of a gasoline service station (previously denied under section 21; reopened June 24, 1932).

PREMISES AFFECTED—Southeast corner of Merrick road and Brookville road, Rosedale, Borough of Queens.

#### APPEARANCES—

For Applicant: Robert F. Collyer.  
For Opposition: Thomas J. F. Kirk.

ACTION OF BOARD—Laid over to October 21, 1932, at 10 a. m., on request of attorney for objectors.

478-31-BZ.

APPLICANT—Joseph P. Powers, for Frank Coiro, owner.

SUBJECT—Application (re decision of the superintendent of buildings), under section 21 of the building zone resolution, to permit in a business district the erection and maintenance of a gasoline service station on a portion of the plot upon which the board granted a garage for the storage of more than five (5) motor vehicles (previously granted for a garage; reopened June 7, 1932).

PREMISES AFFECTED—71-08 Amstel boulevard, north side, 80 ft. east of Beach 72nd street, Arverne, Borough of Queens.

#### APPEARANCES—

For Applicant: Joseph P. Powers.

For Opposition: J. Irwin Shapiro.

ACTION OF BOARD—Application granted on condition. THE VOTE TO GRANT—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Assistant Chief Kidney..... 4

Negative ..... 0

Absent ..... 0

#### THE RESOLUTION—

(478-31-BZ)

WHEREAS, Joseph P. Powers, for Frank Coiro, owner, filed, September 28, 1931; granted for a garage March 18, 1932; reopened June 7, 1932, an application, under the building zone resolution, to permit in a business district the erection and maintenance of a gasoline service station on a portion of the plot upon which the board granted a garage for the storage of more than five (5) motor vehicles; premises 71-08 Amstel boulevard, north side, 80 ft. east of Beach 72nd street, Arverne, Borough of Queens; and

WHEREAS, a public hearing was held on this application by the board of standards and appeals, at its regular meeting, October 11, 1932, after due notice by publication in the Bulletin of the Board of Standards and Appeals; and

WHEREAS, the use district maps accompanying the building zone resolution show that Amstel boulevard is in business and unrestricted districts; Hammels boulevard and Beach 71st street are in a business district; Beach 72nd street is in business and unrestricted districts, and Failing street is in undetermined and business districts; and

WHEREAS, the decision of the superintendent of buildings, rendered May 23, 1932 (Plan No. 1292-32-NB), reads:

"The erection of a gasoline service station in a business district is contrary to art 2, section 4, of the Zone Law. (Not further examined.);"

and

WHEREAS, the premises consist of a plot of ground having a frontage of 100 ft. and a depth of 100 ft.; upon the easterly rear of the plot the board granted a variation permitting the erection of a garage for more than five motor vehicles; between the front of this garage and the street line there is a distance of 20 ft.; it is proposed to use this space (20 ft. by 100 ft.) as a gas station; and

WHEREAS, the board granted a variation to permit a garage on this property in March, 1932, the front wall of the proposed garage to be set back from the building line approximately 20 ft., for which portion application is now made for a gasoline service station; and

WHEREAS, the board deems that applicant is entitled to relief under section 21 of the building zone resolution due to the character of the development of the surrounding neighborhood.

*Resolved*, that the board of standards and appeals does hereby *make a variation* in the application of the use district regulations of the building zone resolution, and that the application be and it hereby is *granted*, permitting a gasoline selling station on the 20 ft. portion of the property, *on condition* that there shall be erected along the building line on Amstel boulevard concrete curbing not less than 12 in. high and 12 in. wide, with two openings to the gasoline station, not more than 12 ft. wide each, with curb cuts in front thereof not more than 14 ft. wide each; all gasoline pumps shall be set back from the building line not less than 10 ft.; there shall be no accessory uses to the gasoline station established on this portion of the premises; any advertising signs advertising this non-conforming use shall be confined to the illuminated globes of the pumps or to the facade of the garage building erected on the premises; there shall be no portable



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gasoline tanks operated on or from the premises; all permits required shall be obtained within six months and all work completed within nine months from the date of this action.

248-32-BZ.

APPLICANT—Charles Firestone, for August Battipaglia, owner.

SUBJECT—Application (re decision of the superintendent of buildings), under section 21 of the building zone resolution, to permit, partly in a business district and partly in a residence district, the erection and maintenance of a gasoline service station (previously denied; reopened for reconsideration under new facts July 26, 1932).

PREMISES AFFECTED—Southeast corner of Nassau boulevard and Utopia parkway, Flushing, Borough of Queens.

APPEARANCES—

For Applicant: Charles Firestone.

For Opposition: None.

ACTION OF BOARD—Application granted on condition.  
THE VOTE TO GRANT—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Assistant Chief Kidney..... 4

Negative ..... 0

Absent ..... 0

THE RESOLUTION—

(248-32-BZ)

WHEREAS, Charles Firestone, for August Battipaglia, owner, filed, May 6, 1932; denied July 6, 1932; reopened July 26, 1932, an application, under the building zone resolution, to permit, partly in a business district and partly in a residence district, the erection and maintenance of a gasoline service station; premises southeast corner of Nassau boulevard and Utopia parkway, Flushing, Borough of Queens; and

WHEREAS, a public hearing was held on this application by the board of standards and appeals, at its regular meeting, October 11, 1932, after due notice by publication in the Bulletin of the Board of Standards and Appeals; and

WHEREAS, the use district maps accompanying the building zone resolution show that Nassau boulevard is in a business district, and Utopia parkway, Sixth avenue and 182nd street are all in a residence district; and

WHEREAS, the decision of the superintendent of buildings, rendered April 25, 1932 (Plan No. N. B. 952-32), reads:

"The erection of a gasoline selling station in a business district and extending into a residence district is contrary to Article 2, Sections 3 and 4, of the Zone Law.";

and

WHEREAS, the premises consist of a plot of ground having a frontage of 94.34 ft. on Nassau boulevard and 77.11 ft. on Utopia parkway; a corner at the southeast portion of the premises is in the residence district, the remainder of the plot is in the business district; proposes to erect on the site a one-story building, 80 ft. by 20 ft. in area, to be used as office and lunch room, and to install the necessary tanks and pumps for a gasoline service station; and

WHEREAS, the board deems that the applicant is entitled to relief under section 7, subdivision f, of the building zone resolution.

Resolved, that the board of standards and appeals does hereby make a variation in the application of the use district regulations of the building zone resolution, for a temporary period of two years, on condition that there shall be but three entrances to the gasoline station, two located on Nassau

boulevard and one on Utopia parkway; that all gasoline pumps shall be set back not less than 10 ft. from the building line; that there shall be no portable gasoline tanks operated on or from the premises; that any accessory uses conducted on the premises shall be housed in one-story structures located on the rear of the plot under appeal; any advertising of the non-conforming nature of the premises shall be confined to the illuminated globes of the pumps or the facade of any buildings erected on the site; all permits required shall be obtained within six months and all work completed within nine months from the date of this action.

305-32-BZ.

APPLICANT—William V. McDevit, for Landgrove Realty Corp., owner.

SUBJECT—Application for reopening—modification—re Application (decision of the superintendent of buildings), under section 21 of the building zone resolution, to permit in a business district the erection and maintenance of a gasoline service station.

PREMISES AFFECTED—North side of Roosevelt avenue, 85 ft. east of 69th street, Woodside, Borough of Queens.

APPEARANCES—

For Applicant: Arthur H. Haaren.

For Opposition: None.

ACTION OF BOARD—Application reopened and resolution modified.

THE VOTE TO REOPEN—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Assistant Chief Kidney..... 4

Negative ..... 0

Absent ..... 0

THE VOTE TO MODIFY RESOLUTION—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Assistant Chief Kidney..... 4

Negative ..... 0

Absent ..... 0

THE RESOLUTION—

(305-32-BZ)

WHEREAS, this application was granted by the board at its meeting July 22, 1932, on certain conditions, and applicant requested a modification of these conditions.

Resolved, that the resolution adopted by the board July 22, 1932, be and it hereby is modified on two (2) of the requirements as follows:

First—Modify the resolution to eliminate the masonry wall required on the easterly lot line and the northerly lot line, connecting the two easterly lot lines of Lots 51 and 52, and substitute therefor an iron picket fence not less than 5 ft. in height with bars spaced not less than 6 in. on centres; this fence to be painted the same color as the tile of the building erected on the premises; there are to be no openings in this fence other than one (1) 3 ft. 8 in. opening, if so desired.

Second—Modify as to the number of curb cuts permitted on the building line on the Roosevelt avenue frontage, permitting four (4) curb cuts instead of three (3), each curb cut to be not more than 12 ft. wide each and separated from the nearest adjoining curb cut by the concrete curbing to be erected on the building line for a distance of not less than 4 ft., and the resolution to be complied with in all other respects.

Adjourned 12.15 p. m.

WILLIAM J. O'GORMAN, Secretary.

## BUILDING CODE ON SALE.

Copies of the Building Code are now on sale at the Distribution Division of the City Record Office, 378 West Broadway. Price \$1.25; by mail \$1.35.

## ELECTRICAL CODE ON SALE.

Copies of the Electrical Code are now on sale at the Distribution Division of the City Record Office, 378 West Broadway. Price 30c; by mail 35c.



# MINUTES

## BOARD OF STANDARDS AND APPEALS

### REGULAR MEETING

TUESDAY AFTERNOON, OCTOBER 11, 1932.

Present: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott.

### APPEALS FROM ADMINISTRATIVE ORDERS.

386-32-A.

APPELLANT—T. A. Griesbeck, for 50 Court Street, Inc., owner.

SUBJECT—Appeal from an order and a decision of the fire commissioner.

PREMISES AFFECTED—46-50 Court street, Brooklyn.

APPEARANCES—

For Appellant: T. A. Griesbeck.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Laid over to October 21, 1932, at 2 p. m., on request of appellant.

390-32-A.

APPELLANT—Frank J. Gallagher, for Roman Catholic Orphan Asylum Society of Brooklyn, part owner.

SUBJECT—Appeal from an order of the fire commissioner.

PREMISES AFFECTED—735 Willoughby avenue, Brooklyn.

APPEARANCES—

For Appellant: Charles A. Webber.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Laid over to November 4, 1932, at 2 p. m., on request of appellant's representative.

397-32-A.

APPELLANT—C. E. Roehl, for Williamsburgh Power Plant Corp., owner.

SUBJECT—Appeal from an order of the fire commissioner.

PREMISES AFFECTED—500 Kent avenue, Brooklyn.

APPEARANCES—

For Appellant: M. E. McLoughlin.

For Administration: Inspector Meyer of fire department.

ACTION OF BOARD—Laid over to November 4, 1932, at 2 p. m., on request of appellant's representative.

399-32-A.

APPELLANT—Ansonia Fire Prevention Engineering Co., Inc., for United Parcel Service of New York, Inc., owner.

SUBJECT—Appeal from an order and a decision of the fire commissioner.

PREMISES AFFECTED—153-157 Raymond street, Brooklyn.

APPEARANCES—

For Appellant: Herman E. Horwood.

For Administration: Inspector Meyer of fire department.

ACTION OF BOARD—Laid over to November 4, 1932, at 2 p. m., for inspection and report by a committee of the board.

404-32-A.

APPELLANT Doehler Die Casting Co., owner.

SUBJECT—Appeal from an order of the fire commissioner.

PREMISES AFFECTED—187 West 9th street, 184-200 Huntington street and 505 Court street, Brooklyn.

APPEARANCES—

For Appellant: William H. Reinhardt.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Laid over to November 4, 1932, at 2 p. m., to obtain correct certificate of occupancy from building department.

414-32-A.

APPELLANT—Charles R. Barrett, for Brewster & Co., Inc., owner.

SUBJECT—Appeal from orders and a decision of the fire commissioner.

PREMISES AFFECTED—27-01 Bridge Plaza North, Long Island City, Borough of Queens.

APPEARANCES—

For Appellant: Charles R. Barrett and John R. Hunt.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Laid over to November 4, 1932, at 2 p. m., to consult with fire department.

428-32-A.

APPELLANT—M. F. De Pace, for D. De Simone, owner.

SUBJECT—Appeal from a decision of the superintendent of buildings.

PREMISES AFFECTED—886 East 241st street, The Bronx.

APPEARANCES—

For Appellant: M. F. De Pace.

For Administration: None.

ACTION OF BOARD—Appeal withdrawn to comply.

THE VOTE TO WITHDRAW—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott .....

Negative .....

Absent .....

385-32-A.

APPELLANT—Samuel Rosenblum, for Borden's Farm Products Co., Inc., owner.

SUBJECT—Appeal from an order and a decision of the fire commissioner.

PREMISES AFFECTED—98-116 Sterling place, Brooklyn.

APPEARANCES—

For Appellant: Samuel Rosenblum.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Appeal granted on condition.

THE VOTE TO GRANT—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott .....

Negative .....

Absent .....

THE RESOLUTION—

(385-32-A)

WHEREAS, Samuel Rosenblum, for Borden's Farm Products Co., Inc., owner, filed, June 30, 1932, an appeal from an order and a decision of the fire commissioner, affecting premises 98-116 Sterling place, Borough of Brooklyn; and

WHEREAS, the order of the fire commissioner, dated May 25, 1932 (Order No. 95299-F), reads:

"1. Install an approved standpipe system in accordance with the rules of the Board of Standards and Appeals. Sec. 580-1, Ch. 5, Art. 26, Code of Ordinances.";

and

WHEREAS, the decision of the fire commissioner, rendered June 29, 1932, reads:

"In reply to your letter of June 22nd, advising that you have been retained by the owners to appeal from the requirements of Order No. 95299-F and that you are unable to do so due to the fact that the Board of



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Standards and Appeals will not accept an appeal for the reason that the time limit, twenty days, had elapsed, and request dismissal and reissuance of the above order.

"You are advised that the order cannot be dismissed or reissued. Therefore, your request is denied.";

and

WHEREAS, the building is non-fireproof, two, three and four stories (24 ft. to 55 ft.) in height, 200 ft. by 100 ft. (20,000 sq. ft.) at first and second stories, 4,900 sq. ft. at third story and 3,000 sq. ft. in area at fourth story; OCCUPIED as a station for the storage and shipping of dairy products: 1st story, office, stable and wagon storage; 2nd story, one living apartment, stable and storage of hay and feed, 25 persons; 3rd and 4th stories, dwelling rooms and storage of feed, 50 persons; and

WHEREAS, the appellant claims the building was erected about 1887, used and occupied by one tenant for the same purpose since its erection; that the premises consists of a group of attached buildings, interconnected at first and second stories; that the areas of third and fourth stories are very small and would not require standpipes; it is proposed to protect all communicating openings from the three-story building to the west of the buildings with fireproof doors or fireproof windows; furthermore, the appellant contends that fire extinguishers, water buckets, etc., are distributed throughout the premises, and there is no existing hazardous condition maintained; and

WHEREAS, the building was erected in 1887 and has not been increased in height or area since that time and is occupied by one tenant—Borden's Farm Products Co., Inc.

*Resolved*, that the order and decision of the fire commissioner be and they hereby are *modified*, and that the appeal be and it hereby is *granted*, as to Order No. 95299-F, *on condition* that all window openings in the easterly wall of the three-story portion, first and second stories, shall be equipped with self-closing, fireproof windows; that any doorway openings in this wall shall be equipped on both sides with fireproof doors; that the easterly wall of the three-story building shall be carried southward to the northerly wall of the building bordering on the ramp; that openings in the ramp shall be equipped on both sides of the wall with self-closing, fireproof doors; from this point eastward along the north wall of this portion of the premises to the north and south dividing wall, as shown on plans submitted with this appeal, any openings in this portion of the wall to be filled in solid with masonry of the same thickness as the wall itself; that any doorway openings shall be equipped on both sides with self-closing, fireproof doors; that the doorway opening in the north and south cross wall, which is a fire wall, shall be equipped on both sides with self-closing, fireproof doors; that the buildings shall be not increased in height or area, and that the use and occupancy shall remain substantially unchanged.

393-32-A.

APPELLANT—Louis I. Becker, for Manhattan Pie Baking Co., Inc., owner.

SUBJECT—Appeal from an order and a decision of the fire commissioner.

PREMISES AFFECTED—5-9 Cannon street, Manhattan.

APPEARANCES—

For Appellant: Lewis I. Becker.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Appeal granted on condition.

THE VOTE TO GRANT—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief

McElligott ..... 4

Negative ..... 0

Absent ..... 0

THE RESOLUTION—

(393-32-A)

WHEREAS, Louis I. Becker, for Manhattan Pie Baking Co., Inc., owner, filed, July 8, 1932, an appeal from an

order and a decision of the fire commissioner, affecting premises 5-9 Cannon street, Borough of Manhattan; and

WHEREAS, the order of the fire commissioner, dated May 13, 1932 (Order No. 94986-F), reads:

"1. Provide approved fireproof windows or iron shutters at all openings in the exterior wall above 1st story which are distant in a direct line less than 30' from any opening in any other building and not in the same plane with said openings and which are not more than 50' above a neighboring roof at south side of building, or other approved protection, as per Sec. 375, Ch. 5, of the Code of Ordinances.";

and

WHEREAS, the decision of the fire commissioner, rendered July 6, 1932, reads:

"This will reply to your letter of June 24, 1932, relative to order numbered 94986-F, affecting the above premises, in which you request reconsideration and dismissal of the order, for the reason that a Certificate of Occupancy has been issued.

"You are advised that the above order was issued under the requirements of the Code of Ordinances and same is legal and must be complied with.

"Therefore, your request for reconsideration and dismissal is denied.";

and

WHEREAS, the building, erected in 1880, and altered in 1918, is non-fireproof, four stories in height, 25 ft. by 95 ft. in area at first story and 25 ft. by 55 ft. in area above; OCCUPIED (in conjunction with an adjoining building) as a pie baking factory: 1st story, wagon storage, 10 persons; 2nd and 3rd stories, factory, 5 persons on each story; 4th story, offices, 10 persons; and

WHEREAS, there are twelve (12) openings in the south wall of the building above the first story and, also, nine (9) openings in the west wall of the building above the first story within 30 ft. of openings in surrounding buildings; and

WHEREAS, appellant contends that the use of the adjoining buildings forming the exposures is not hazardous and that there are no windows in the stair hall of the building in question; and

WHEREAS, the building was erected in 1880 and altered in 1918.

*Resolved*, that the order and decision of the fire commissioner be and they hereby are *modified*, and that the appeal be and it hereby is *granted*, as to Order No. 94986-F, only so far as it affects the windows in the rear wall of the premises under appeal, not on corridors, stair halls or elevator shafts, *on condition* that the order shall be complied with in all other respects; that the building shall be not increased in height or area; that the use and occupancy shall remain substantially unchanged, and only so long as the exposures causing the basis of the order shall remain unchanged.

395-32-A.

APPELLANT—Arthur C. Bang, for 60 Broadway Building Corp., owner.

SUBJECT—Appeal from an order of the fire commissioner.

PREMISES AFFECTED—60 Broadway and 29 New street, Manhattan.

APPEARANCES—

For Appellant: Arthur C. Bang.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Appeal granted on condition.

THE VOTE TO GRANT—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief

McElligott ..... 4

Negative ..... 0

Absent ..... 0



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## THE RESOLUTION—

(395-32-A)

WHEREAS, Arthur C. Bang, for 60 Broadway Building Corp., owner, filed, July 13, 1932, an appeal from an order of the fire commissioner, affecting premises 60 Broadway and 29 New street, Borough of Manhattan; and

WHEREAS, the order of the fire commissioner, dated June 22, 1932 (Order No. 96039-LF), reads:

"An inspection of premises 60 Broadway and 29 New St., Borough of Manhattan, shows a fire hazard, to correct which you are hereby specially directed within five days to do the following:

"1. Provide a fire pump and suction tank (as per approved plan No. 1316-31).";

and

WHEREAS, the building, erected in 1909, and altered in 1911 and 1931, is fireproof, twenty-five stories (341 ft. 11 in.) in height, having a frontage of 66 ft. 4 in. on Broadway, 132 ft. 6 in. on Exchange place and 65 ft. 10 in. on New street; OCCUPIED as an office building, approximately seventy persons per story; and

WHEREAS, appellant contends that the area of room in the basement is limited and the present equipment provides more than an adequate supply for the standpipe system and is as follows: there is a 4-inch brass main from Broadway to the suction tank; there is a 3-inch brass main from New street to the suction tank; street pressure supplies basement levels; there is a 10,000-gallon tank in roof house, 6,000-gallon tank in twenty-third story and an 8,000-gallon suction tank in basement; that the overflow from upper 5,000 gallon level to 6,000-gallon tank is the main house supply, and contends, further, that the building has three fronts, Broadway, New street and Exchange place, with a 4-inch siamese hose connection on each front running under basement ceiling, with check valves connecting to standpipe; and

WHEREAS, the building was erected in 1909 and altered in 1931, increasing the height by two stories, from 304 ft. to 341 ft.

*Resolved*, that the order of the fire commissioner be and it hereby is *modified*, and that the appeal be and it hereby is *granted*, as to Order No. 96039-LF, Item 1, *on condition* that the present pumps shall be maintained in good working order, satisfactory to the fire department; that an additional approved 500-gallon-a-minute pump shall be provided connected to standpipe line and maintained in a manner satisfactory to the fire department, and as to the suction tank, permission is hereby granted to maintain the present 8,000-gallon suction tank in the basement, on condition that proper means shall be provided to maintain sufficient water in this tank at all times satisfactory to the fire department; that the standpipe rules shall be complied with in all other respects, and that the building shall be not increased in height or area.

401-32-A.

APPELLANT—Cascades Operating Corp., owner.

SUBJECT—Appeal from an order of the fire commissioner.

PREMISES AFFECTED—1 East 168th street, The Bronx.

APPEARANCES—

For Appellant: Mack Rose and Sol Pincus.

For Administration: Inspector Meyer of fire department.

ACTION OF BOARD—Appeal granted on condition.

THE VOTE TO GRANT—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief

McElligott ..... 4

Negative ..... 0

Absent ..... 0

THE RESOLUTION—

(401-32-A)

WHEREAS, Cascades Operating Corp., owner, filed, July 15, 1932, an appeal from an order of the fire commissioner,

affecting premises 1 East 168th street, Borough of The Bronx; and

WHEREAS, the order of the fire commissioner, dated June 27, 1932 (Order No. 74912-LC), reads:

"With reference to your application dated June 10, 1932, for a permit to keep or store chlorine at above location, I regret to inform you that I am without power to grant such a permit.

"REASON: Sec. 214-A, Subdiv. 4-f, Chap. 10, Code of Ordinances, prohibits the issuance of such permit in a place of public amusement or assembly or within 50 ft. of the nearest wall of such place of public amusement or assembly.

"YOU ARE THEREFORE HEREBY ORDERED TO

"1. Discontinue the storage or the use of liquefied chlorine on these premises in violation of the Code of Ordinances.";

and

WHEREAS, the premises consist of an irregular-shaped plot of ground having a frontage of 34 ft. on East 169th street and 195 ft. on East 168th street; OCCUPIED as a public swimming pool; the chlorinator room being fireproof, one story in height, 10 ft. by 11 ft. in area, and is located adjacent to the locker building; and

WHEREAS, appellant contends that the only practicable way of chlorinating the water in the swimming pool is by the use of liquid chlorine; that two cylinders are the maximum amount stored, and that the installation is under the supervision of competent operators, to whom certificates of fitness have been issued by the fire department.

*Resolved*, that the order of the fire commissioner be and it hereby is *modified*, and that the appeal be and it hereby is *granted*, as to Order No. 74912-LC, to permit two 100-pound cylinders of chlorine, *on condition* that only one cylinder shall be in work at any one time; that the cylinders shall be kept submerged in water and shall be confined to the one-story masonry and glass building located on the pool deck, said building to have no connection to any other building; that any openings in the side walls other than one doorway shall be equipped with metal frames and wire glass; that the entrance to the chlorine house shall be by means of self-closing, vaporproof door, the chlorine tank building to be an area of approximately 8 ft. by 10 ft., to be located on the south central portion of the premises on the pool deck; that there shall be installed at the inside of the roof of this one-story building an open sprinkler head with a control valve on the outside, the valve to be located not less than 25 ft. from the building; that connection from the tank to the filter pool shall be by means of injector with a water mixture of chlorine gas, not more than approximately 3 ft. from the tank, and that the regulations shall be complied with in all other respects.

419-32-A.

APPELLANT—Ansonia Fire Prevention Engineering Co., Inc., for Lion Brewery of New York, owner.

SUBJECT—Appeal from an order of the fire commissioner.

PREMISES AFFECTED—960-978 Columbus avenue, Manhattan.

APPEARANCES—

For Appellant: Herman E. Horwood.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Appeal granted on condition.

THE VOTE TO GRANT—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief

McElligott ..... 4

Negative ..... 0

Absent ..... 0



# MINUTES

## THE RESOLUTION—

(419-32-A)

WHEREAS, Ansonia Fire Prevention Engineering Co., Inc., for Lion Brewery of New York, owner, filed, July 23, 1932, an appeal from an order of the fire commissioner, affecting premises 960-978 Columbus avenue, Borough of Manhattan; and

WHEREAS, the order of the fire commissioner, dated May 9, 1932 (Order No. 90978-F), reads:

"1. Provide approved fireproof windows or iron shutters at all openings in the exterior wall above 1st story which are distant in a direct line less than 30' from any opening in any other building and not in the same plane with said openings and which are not more than 50' above a neighboring roof at north and west sides of the bottling building and on the east side of Building B, or other approved protection, as per Sec. 375, Art. 18, Ch. 5, of the Code of Ordinances."

and

WHEREAS, the two buildings are fireproof, three- and six stories in height, 90 ft. by 76 ft. 2 in. and 100 ft., irregular, in depth; Building B 56 ft. by 135 ft. by 113 ft. across the rear; OCCUPIED for bottling, 12 persons; Building B for the manufacture and storage of ice, ten persons; and

WHEREAS, the appellant claims the two buildings considered under this appeal belong to a group of buildings constituting the Lion Brewery; the three-story building faces on 107th street; the six-story building (Building B) faces on 108th street; owned and operated under a single tenant; there are about twenty-four windows in the 107th street building and eighteen windows in the 108th street building affected by the order; a one-story fireproof power house causes the exposure to the 107th street building, which condition has existed since 1910; a four-story brick structure causes the exposure to the 108th street building; nine of the windows affected by the order have been closed up on inside with cork, 4 in. in thickness, and 1 in. of cement; the two buildings have been under the same use and operation since 1906; furthermore, the appellant contends that an ice plant and bottle-washing occupancy with continual running water constitute no fire hazard.

*Resolved*, that the order of the fire commissioner be and it hereby is *modified*, and the appeal be and it hereby is *granted*, as to Order No. 90978-LD, Item 1, *on condition* that the exposures causing the order remain in the same ownership and tenancy as the premises under appeal; that the conditions of the exposures causing the order remain unchanged; that the building shall be not increased in height or area, and granted only so far as it affects the openings not on stair halls, elevator shafts or corridors and only so long as the use and occupancy of the premises shall remain unchanged.

## PETITIONS FOR VARIATIONS.

408-32-S.

PETITIONER—Tobias Goldstone, for William Sherman, owner.

SUBJECT—Variation of the labor law, as cited in orders and a decision of the fire commissioner.

PREMISES AFFECTED—127 Varet street, Brooklyn.

## APPEARANCES—

For Petitioner: Tobias Goldstone.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Laid over to October 21, 1932, at 2 p. m., to obtain new certificate of occupancy.

368-32-S.

PETITIONER—The Standard White Metal Co., Inc., owner.

SUBJECT—Variation of the labor law, as cited in an order and a decision of the fire commissioner.

PREMISES AFFECTED—547-549 West 21st street, Manhattan.

## APPEARANCES—

For Petitioner: James F. McKeon.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Petition granted on condition.

## THE VOTE TO GRANT—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott

Negative

Absent

## THE RESOLUTION—

(368-32-S)

WHEREAS, The Standard White Metal Co., Inc., owner, filed, June 21, 1932, a petition for a variation from the requirements of the labor law, as cited in an order and a decision of the fire commissioner, affecting premises 547-549 West 21st street, Borough of Manhattan; and

WHEREAS, the decision of the fire commissioner, rendered June 15, 1932, reads:

"Following is a copy of orders requested by you:  
"Order No. 92069LD.

"1. Arrange iron bars on windows on 1st story so as to be readily movable or removable from both sides in such a manner as to afford the free and unobstructed use of such windows for the purposes of egress, as per Section 272 of the Labor Law."

and

WHEREAS, the order of the fire commissioner, dated January 27, 1932, reads:

"Order No. 92069-LD. 1. Arrange iron bars on windows on 1st story so as to be readily movable or removable from both sides in such a manner as to afford the free and unobstructed use of such windows for the purposes of egress, as per Sec. 272 of the Labor Law."

and

WHEREAS, the building, erected about 1888, is fireproof, four stories in height, 42 ft. 4 in. by 89 ft. 9 in. in area; OCCUPIED: 1st and 2nd stories, scrap metals, 1 person each story; 3rd story, iron workshop, 6 persons; 4th story, bronze foundry, 2 persons; EQUIPPED with a fire alarm signal system; EXITS: an interior wooden stairway, extending from the first story to top story, enclosed in sheet iron and brick partitions, with fireproof doors at openings; two fire escapes, one on the side and one on the rear of the building, having fireproof openings along the course thereof, extending from the second story to the top story; a gooseneck ladder to roof and drop ladder to ground level, with egress through open court direct to street; and

WHEREAS, the petitioner claims that originally there were eight windows barred at the first story, the bars having been removed from two of the windows at west side, leaving two windows at front, three windows at west side and one window at rear affected by the order; these windows are barred as a protection against robbery; the building is provided with adequate means of exits in case of fire, and the occupancy is very small; furthermore, the petitioner contends that the order is too severe and not justifiable.

*Resolved*, that the board of standards and appeals does hereby *make a variation* in the requirements of the labor law, and the petition be and it hereby is *granted*, as to Order No. 92069-LD, Item 1, *on condition* that the center window of the southerly and northerly windows of the westerly wall, an area of approximately 4 ft. by 6 ft., will have the bars removed; that the means of exit from the first story shall remain as shown on the plans submitted with this petition; that the building shall be not increased in height or area, and that the labor law shall be complied with in all other respects.

370-32-S.

PETITIONER—David J. Comyns, for Sulken-Block Realty Corp., owner.

SUBJECT—Variation of the labor law, as cited in a decision of the superintendent of buildings.



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PREMISES AFFECTED—119 West 33rd street, Manhattan.

## APPEARANCES—

For Petitioner: David J. Comyns.

For Administration: Assistant Engineer Samuel Becker of bureau of buildings.

ACTION OF BOARD—Petition granted on condition.

## THE VOTE TO GRANT—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott .....

Negative .....

Absent .....

## THE RESOLUTION—

(370-32-S)

WHEREAS, David J. Comyns, for Sulken-Block Realty Corp., owner, filed, June 21, 1932, a petition for a variation from the requirements of the labor law, as cited in a decision of the superintendent of buildings, affecting premises 119 West 33rd street, Borough of Manhattan; and

WHEREAS, the decision of the superintendent of buildings, rendered June 10, 1932, reads:

"With reference to your application for a certificate of occupancy to supersede certificate 4426, we wish to advise you that this application is hereby disapproved on the grounds as set forth in the appeal for revocation by the Fire Prevention Bureau in Cal. Case 241-31-A noted in Bulletin of March 15, 1932, Vol. 17-11, as this application is made for a similar occupancy.";

and

WHEREAS, the building is non-fireproof, five stories in height, 25 ft. by 98 ft. 9 in. in area at first story and 25 ft. by 88 ft. 9 in. in area above; OCCUPIED: cellar, storage, 2 persons; 1st story, store, 75 persons; upper stories, show-rooms and factory, 25 persons each story; EXITS: an interior steel and concrete stairway, extending from the first story to roof, enclosed in metal and cement partitions, with fireproof doors at openings; a fire escape on the rear of the building, having fireproof openings along the course thereof, extending from the second story to the roof, with EGRESS from the termination of the fire escape by means of iron balcony extended to the rear of 122 West 34th street; ROOFS of adjoining buildings: same level; and

WHEREAS, the petitioner claims the building was erected in 1921, less than 75 ft. in height and does not exceed 2,500 sq. ft. in area; the stairs are fireproof, enclosed in fire-resisting materials; secondary means of egress is provided at rear by means of fire escapes to 122 West 34th street and through such building to the street; and

WHEREAS, under date of March 4, 1932, this board, after an inspection by a committee, revoked the then existing certificate of occupancy for a factory building because, in their opinion, the building did not comply with section 270 of the labor law, the building having been erected subsequent to October, 1913; and

WHEREAS, it was the opinion of the board at hearing March 4, 1932, that an equitable adjustment to the application under the existing conditions could be considered by this board for the use of these premises as a factory building if the building was made to comply with section 271 of the labor law.

*Resolved*, that the board of standards and appeals does hereby *make a variation* in the requirements of the labor law, and that the petition be and it hereby is *granted on condition* that the building shall comply in all respects with section 271 and such other sections of the labor law and the rules and regulations of the board of standards and appeals as apply to a building erected prior to 1913, and that the building shall be not increased in height or area.

405-32-S.

PETITIONER—Croker Fire Prevention Corp., for Downtown Manufacturers Building, Inc., owner.

SUBJECT—Variation of the labor law, as cited in an order and a decision of the fire commissioner.

PREMISES AFFECTED—163 Front street and 36-40 Fletcher street, Manhattan.

## APPEARANCES—

For Petitioner: Sidney L. Strauss.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Petition granted on condition.

## THE VOTE TO GRANT—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott .....

Negative .....

Absent .....

## THE RESOLUTION—

(405-32-S)

WHEREAS, Croker Fire Prevention Corp., for Downtown Manufacturers Building, Inc., owner, filed, July 18, 1932, a petition for a variation from the requirements of the labor law, as cited in an order and a decision of the fire commissioner, affecting premises 163 Front street and 36-40 Fletcher street, Borough of Manhattan; and

WHEREAS, the order of the fire commissioner, dated May 9, 1932 (Order No. 94867-LD), reads:

"Provide an additional means of egress from the cellar by cutting a door opening (properly protected) between both bldgs. Section 271 of the Labor Law.";

and

WHEREAS, the decision of the fire commissioner, rendered June 26, 1932, reads:

"This will reply to your letters of June 16th, relative to Order 94864-F, 94866-F, items 3, and Order 94867-LD, affecting the above premises in which you state you have been retained by the owner to appeal to the Board of Standards and Appeals from the requirements of these orders, but cannot do so due to the fact that more than 20 days have elapsed since the date of issuance and request rescindment and reissuance of the same so that the matter may be properly brought before the above board.

"You are advised that your request must be denied.";

and

WHEREAS, the building, erected in 1906 to 1914, is fireproof, ten stories in height, 68 ft. 8 in. by 62 ft., irregular, in area; OCCUPIED mainly for printing purposes, not more than twenty-four persons to any story; EQUIPPED with a fire alarm signal system; EXITS: an interior iron and cement stairway, extending from the first story to roof, enclosed in terra cotta block partitions, with fireproof doors at openings; and

WHEREAS, the petitioner claims the cellar of that portion of the building fronting on Front street is used solely for storage, no occupancy, and is separated from the cellar of the Fletcher street portion of the building by a concrete wall 27 in. in thickness; the cellar of the Fletcher street portion is used for storage and a boiler room, one person; due to the cellar of the building in question being below high water level it was necessary at the time of erection to provide a system of waterproofing throughout the cellar, and if a portion of the waterproofing is cut the entire system will be rendered useless; the petitioner proposes to provide an engineer's stationary iron ladder from the boiler room leading to an areaway, the bottom of which is 3 ft. below the Fletcher street sidewalk, with removable iron bars at top; furthermore, the petitioner contends that to comply with the order would cause a great hardship upon the owner; that adequate means of exit will be provided from the cellar in case of fire.

*Resolved*, that the board of standards and appeals does hereby *make a variation* in the requirements of the labor law, and the petition be and it hereby is *granted on condition* that a double-rung iron ladder shall be provided in the areaway of the Fletcher street building to street level with easily removable iron grating cover in the areaway; that the occupancy of the cellar of the Front street building shall be con-



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fined wholly and solely to storage; that the occupancy of the Fletcher street building shall be limited to the occupancy of but one person (engineer); that the building shall be not increased in height or area and the requirements of the labor law shall be complied with in all other respects.

420-32-S.

PETITIONER—Ansonia Fire Prevention Engineering Co., Inc., for Heidelberg Realty Corp., owner.

SUBJECT—Variation of the labor law, as cited in an order and a decision of the fire commissioner.

PREMISES AFFECTED—589-593 Eighth avenue, Manhattan.

APPEARANCES—

For Petitioner: Herman E. Horwood.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Petition granted on condition.

THE VOTE TO GRANT—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott

Negative ..... 4  
Absent ..... 0

THE RESOLUTION—

(420-32-S)

WHEREAS, Ansonia Fire Prevention Engineering Co., Inc., for Heidelberg Realty Corp., owner, filed, July 23, 1932, a petition for a variation from the requirements of the labor law, as cited in an order and a decision of the fire commissioner, affecting premises 589-593 Eighth avenue, Borough of Manhattan; and

WHEREAS, the order of the fire commissioner, dated March 31, 1932 (Violation No. 93886-LD) reads:

"1. Remove all articles or wares from the stairway enclosure or from the landings, platforms or passageways connected therewith including: telephone booth on Eighth Avenue side and Lunch stand 39th Street side of building as per rule 10 of the Board of Standards and Appeals.

"NOTE: The above order shall not prohibit the erection and maintenance of a stand to be built of incombustible material and wired glass or one quarter inch thick plate glass for the retail sale of cigars, cigarettes and tobacco and candies in original packages or daily newspapers in the public hall or corridor on the 1st story provided there is no open flame. All portions of the stand and any portion of any permitted accessory use to the same shall be set back at least 18" from the outside line of travel of the required legal width of exit. Each such stand shall be provided with at least one approved 2½ gallon chemical fire extinguisher."

and

WHEREAS, the decision of the fire commissioner, rendered July 20, 1932, reads:

"This will reply to your letter of July 6th, 1932, relative to Order 93886-LD, issued March 31, 1932, affecting the above premises in which you state you have been retained by the owner to petition the Board of Standards and Appeals from the requirements of this order but cannot do so due to the fact that more than twenty days have elapsed since the date of issuance of the same and request rescindment and reissuance so that the case may be properly brought before the above Board.

"You are advised that your request is denied."

and

WHEREAS, the building, erected in 1926, is fireproof, twenty-three stories in height, 49 ft. 5 in. by 99 ft. 11¼ in. in area; OCCUPIED as a tenant factory, not more than thirty persons to any story; EQUIPPED with a sprinkler system and a fire alarm signal system; EXITS: a fire tower; an interior fireproof stairway, extending from the first story to roof, enclosed in fireproof partitions, with fireproof doors at openings; and

WHEREAS, the petitioner claims there is a small regulation telephone booth, 2 ft. 6 in. by 2 ft. 6 in., located in the southeast corner of the Eighth avenue entrance hall, which does not in any way interfere with the passageway in or out of the building; the lunch stand in 39th street entrance hall is constructed of marble counters set up between the rear wall of freight elevators and the south wall of the building, located in the extreme rear portion of the hall; this entrance hall is used only for freight and exit from the cellar; it has no connection with upper stories and is not a main entrance to the building proper; furthermore, the petitioner contends that the lunch counter is 19 ft. back of the exit door from the cellar; there is no factory work done in the cellar which is occupied only by one person; there are four sprinkler heads over the lunch counter.

Resolved, that the board of standards and appeals does hereby make a variation in the requirements of the labor law, and the petition be and it hereby is granted, as to Order No. 93886-LD, Item 1, only so far as it affects the telephone booth, on condition that the telephone booth shall remain as now constructed and shall be confined to the space shown on the plans submitted with this petition.

421-32-S.

PETITIONER—Raymond Irrera, for 2521 Broadway Corp., owner.

SUBJECT—Variation of the labor law, as cited in a decision of the superintendent of buildings.

PREMISES AFFECTED—2521-2523 Broadway, northwest corner of West 94th street, Manhattan.

APPEARANCES—

For Petitioner: Raymond Irrera.

For Administration: Assistant Engineer Samuel Becker of bureau of buildings.

ACTION OF BOARD—Petition denied.

THE VOTE TO GRANT—

Affirmative ..... 0  
Negative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott ..... 4  
Absent ..... 0

THE RESOLUTION—

(421-32-S)

WHEREAS, Raymond Irrera, for 2521 Broadway Corp., owner, filed July 26, 1932, a petition for a variation from the requirements of the labor law, as cited in a decision of the superintendent of buildings, affecting premises 2521-2523 Broadway, northwest corner of West 94th street, Manhattan; and

WHEREAS, the decision of the superintendent of buildings, rendered July 18, 1932 (re Alt. 2467-1931), reads:

"Stairs should be of incombustible materials, 3 ft. 8 in. wide and enclosed by fireproof partitions. Doors should be 3 ft. 8 in. wide and swing outward. If adjoining buildings are accessible, all stairs should extend to roof. Sec. 270, L. L.;"

and

WHEREAS, the building, erected in 1920, is non-fireproof, 3 stories in height, 36 ft. 3 in. by 125 ft. in area; OCCUPIED—cellar, boiler room and store, 5 persons; 1st story—stores, 50 persons; 2nd story—office and shops, 25 persons; 3rd story—factory, 30 persons; EQUIPPED with a fire-alarm signal system; EXITS—two interior wooden stairways, extending from the 1st story to the top story—the westerly stairway extends to roof, enclosed in wood stud and plastered partitions with wooden doors at openings; ROOFS OF ADJOINING BUILDINGS—same level at north; and

WHEREAS, the petitioner claims that the wooden stairs are 3 ft. 8 in. in width, all stairhall doors are 3 ft. 8 in. in width and open outwardly; the doors leading to rooms on each story are 3 ft. in width and open inwardly, the petitioner proposes to protect all openings to stairhalls with fireproof doors, jambs and trim, also to provide a fixed iron



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ladder at top story leading through scuttle to roof over the easterly stairway; furthermore, the petitioner contends that the occupancy is small, the exits are adequate and a strict compliance with the order would cause an unnecessary hardship upon the owner.

*Resolved*, that the decision of the superintendent of buildings be and it hereby is *affirmed* and that the petition be and it hereby is *denied*.

Adjourned 6.00 p. m.

WILLIAM J. O'GORMAN, *Secretary*.

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## RULES

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### EXIT RULES—REVOLVING DOORS

Adopted, under Cal. No. 842-17-S, Sept. 6, 1917; amended, under Cal. No. 41-19-S, Feb. 11, 1919; under Cal. No. 412-20-S, July 8, 1920, and under Cal. No. 41-19-S, Jan. 8, 1924.

**Rule 1. Classification of Revolving Doors.** For the purpose of these rules revolving doors shall be classified as follows:

(a) **Type A. "Automatic Collapsible"** in which the individual wings are maintained in the normal revolving position, but which doors are so designed and constructed that in the event of excessive pressure being exerted on the wings, the braces or other devices which hold the wings in their normal position shall be disconnected, thereby permitting easy egress through the vestibule at least equivalent to that provided by a pair of swinging doors having the same width as the vestibule opening.

No revolving doors shall be included in this classification if the pressure necessary to collapse any wing exceeds one hundred and fifty (150) pounds when exerted at a point three (3) inches from the outer edge of the wing, and three (3) feet six (6) inches above the floor, but shall be classified under type B.

(b) **Type B. "Rigid Brace"** in which the individual wings are maintained in the normal revolving position by rigid braces or similar devices, but which doors are so designed and constructed that the braces or other devices which hold the wings in their normal position may be manually released by simple mechanical means, thereby permitting the individual wings to be manually collapsed and so arranged as to permit free egress through the vestibule.

**Rule 2. Revolving Doors. Prohibitions.** Revolving doors shall be prohibited in exit doorways from assembly halls, asylums, auditoriums, churches, dance halls, hospitals, motion picture theatres, schools, theatres, or from any room or space within a building where more than three hundred (300) persons congregate for purposes of amusement, instruction or worship; except that the main entrance doorway to a hospital or sanitarium may be equipped with either type A or B revolving doors when supplemented by swinging doors not less than three (3) feet eight (8) inches wide at this or other paths of egress.

**Rule 3. Revolving Doors—Department Stores.** Type A revolving doors hereafter installed shall be accepted in exit doorways from department stores provided doorways

aggregating at least fifty (50) per cent of the legal required width with swinging doors are installed, and one or more such outwardly swinging doors are located immediately adjacent to each revolving door. Such swinging doors need not be equipped with handles on the outside, and shall have a minimum clear width of three (3) feet.

**Rule 4. Existing Revolving Doors.** Except where otherwise prohibited existing Type A revolving doors may be retained as required means of exit in doorways from buildings.

Except where otherwise prohibited existing Type B revolving doors may also be retained as required means of exit in buildings, when, in the opinion of the administrative official having jurisdiction, no dangerous exit condition exists. If, however, such dangerous exit condition is deemed by him to exist, they shall be either replaced by Type A revolving doors, or supplemented by at least one swinging door not less than three (3) feet wide located adjacent to the revolving door, as the administrative official may direct.

**Rule 5. New Revolving Doors.** In buildings other than halls, department stores, hospitals, motion picture theatres, schools and theatres, coming under the exit provisions of the building code, doorways serving as required exits may hereafter be equipped with Type A revolving doors or with Type B revolving doors, provided such revolving doors, not exceeding three in a unit, shall have an outwardly swinging door at least three (3) feet wide located immediately adjacent thereto.

**Rule 6. Revolving Doors—Subway Entrances.** Required exit doorways from buildings which serve in addition as a means of subway entrance and exit may be equipped with type A revolving doors, provided doorways of the legal required width equipped with swinging doors are also installed and one or more such outwardly swinging doors are located adjacent to each revolving door.

**Rule 7. Saving Clause.** But nothing in these rules shall prevent the installation on the exit doors from a bank, trust company, jewelry store, or any store devoted to a single similar use, of a locking device which may be operated by electricity or other means from the interior of the building, to be used only in an emergency.

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## FORMS FOR NOTICES TO PROPERTY OWNERS

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If applicants, under the building zone resolution, desire copies of Form 7NO, for notices to property owners, such forms are not to be supplied by this office.

The applicant is entitled only to one copy of Form 7NO, properly filled out.

If he desires additional copies for his own convenience, in notifying property owners, he can obtain such copies from The O'Connell Press, 176 Park Row, Manhattan, at three cents each, postage to be added if the forms are to be supplied by mail.



# THIRD QUARTERLY REPORT

## CITY OF NEW YORK BOARD OF STANDARDS AND APPEALS

HENRY L. CONNELL, Temporary Chairman

MUNICIPAL BUILDING

October 18, 1932.

HON. JOSEPH V. MCKEE,  
Acting Mayor, New York City.

SIR:—

I have the honor to submit for your information the Third Quarterly Report of the Board of Standards and Appeals, for the quarter ending September 30, 1932, which is set forth as follows:

### CASES FILED AND PENDING, 1932

| FILED 1932             | A          | BZ         | S          | SA         | SR       | M'L        | T'L         | GR.T'L      |
|------------------------|------------|------------|------------|------------|----------|------------|-------------|-------------|
| JANUARY .....          | 25         | 14         | 6          | 2          | 1        | 42         | 90          | ..          |
| Restored .....         | 1          | 6          | 0          | 0          | 0        | 0          | 7           | 97          |
| FEBRUARY .....         | 25         | 14         | 12         | 3          | 0        | 42         | 96          | ..          |
| Restored .....         | 0          | 8          | 2          | 0          | 2        | 0          | 12          | 108         |
| MARCH .....            | 37         | 16         | 9          | 2          | 1        | 60         | 125         | ..          |
| Restored .....         | 3          | 9          | 4          | 0          | 0        | 0          | 16          | 141         |
| APRIL .....            | 29         | 17         | 9          | 7          | 0        | 51         | 113         | ..          |
| Restored .....         | 1          | 4          | 2          | 0          | 0        | 0          | 7           | 120         |
| MAY .....              | 26         | 29         | 14         | 5          | 0        | 42         | 116         | ..          |
| Restored .....         | 3          | 4          | 2          | 0          | 0        | 0          | 9           | 125         |
| JUNE .....             | 34         | 30         | 8          | 10         | 0        | 56         | 138         | ..          |
| Restored .....         | 2          | 8          | 1          | 1          | 0        | 0          | 12          | 150         |
| JULY .....             | 23         | 11         | 5          | 5          | 0        | 56         | 100         | ..          |
| Restored .....         | 0          | 8          | 2          | 2          | 0        | 0          | 12          | 112         |
| AUGUST .....           | 16         | 11         | 7          | 5          | 0        | 0          | 39          | ..          |
| Restored .....         | 0          | 0          | 0          | 0          | 0        | 0          | 0           | 39          |
| SEPTEMBER .....        | 15         | 18         | 5          | 9          | 1        | 54         | 102         | ..          |
| Restored .....         | 1          | 6          | 2          | 0          | 0        | 0          | 9           | 111         |
| <b>TOTAL</b> .....     | <b>241</b> | <b>213</b> | <b>90</b>  | <b>51</b>  | <b>5</b> | <b>403</b> | <b>1003</b> | <b>1003</b> |
| <b>PENDING</b>         |            |            |            |            |          |            |             |             |
| DEC. 31, 1931....      | 147        | 95         | 31         | 67         | 4        | 0          | 344         | 344         |
| <b>GRAND TOTAL</b> ... | <b>388</b> | <b>308</b> | <b>121</b> | <b>118</b> | <b>9</b> | <b>403</b> | <b>1347</b> | <b>1347</b> |
| <b>DISPOSITION</b>     |            |            |            |            |          |            |             |             |
| 1932                   |            |            |            |            |          |            |             |             |
| JANUARY .....          | 33         | 31         | 11         | 4          | 3        | 42         | 124         | ..          |
| FEBRUARY .....         | 23         | 16         | 16         | 4          | 0        | 42         | 101         | ..          |
| MARCH .....            | 25         | 27         | 18         | 8          | 1        | 60         | 139         | 364         |
| APRIL .....            | 77         | 34         | 8          | 8          | 0        | 51         | 178         | ..          |
| MAY .....              | 29         | 22         | 8          | 4          | 1        | 42         | 106         | ..          |
| JUNE .....             | 34         | 32         | 12         | 7          | 2        | 56         | 143         | 427         |
| JULY .....             | 30         | 28         | 15         | 13         | 1        | 56         | 143         | ..          |
| AUGUST .....           | 0          | 0          | 0          | 0          | 0        | 0          | 0           | ..          |
| SEPTEMBER .....        | 19         | 19         | 8          | 4          | 0        | 54         | 104         | 247         |
| <b>TOTAL</b> .....     | <b>270</b> | <b>209</b> | <b>96</b>  | <b>52</b>  | <b>8</b> | <b>403</b> | <b>1038</b> | <b>1038</b> |
| <b>PENDING</b>         |            |            |            |            |          |            |             |             |
| SEPT. 30, 1932..       | 118        | 99         | 25         | 66         | 1        | 0          | 309         | 309         |

Code: A—Appeals from Administrative Orders. BZ—Applications under Building Zone Resolution. S—Petitions for Variations of Labor Law. SA—Petitions for Approval of Appliances. SR—Petitions for Adoption of Rules. M'L—Miscellaneous Docket.



# THIRD QUARTERLY REPORT

## SUMMARY.

### DOCKET.

|                                                      |      |
|------------------------------------------------------|------|
| Cases pending December 31, 1931.....                 | 344  |
| Cases filed up to September 30, 1932, inclusive..... | 516  |
| Restored to calendar.....                            | 84   |
| MISCELLANEOUS APPLICATIONS.                          |      |
| Requests to reopen.....                              | 246  |
| Requests to amend.....                               | 8    |
| Requests for modification.....                       | 75   |
| Requests to rescind.....                             | 8    |
| Requests for extension of time.....                  | 42   |
| Requests for extension of permit.....                | 5    |
| Requests for mechanical installations.....           | 0    |
| Requests for approval of plans.....                  | 12   |
| Administrative requests .....                        | 0    |
| Requests for interpretation.....                     | 7    |
| Total .....                                          | 1347 |
| Disposed of .....                                    | 1038 |
| Cases pending September 30, 1932.....                | 309  |

### DISPOSITION OF CASES.

|                                                     |     |
|-----------------------------------------------------|-----|
| Withdrawn .....                                     | 121 |
| Dismissed .....                                     | 13  |
| Denied .....                                        | 116 |
| Granted .....                                       | 15  |
| Granted on condition.....                           | 310 |
| Appliances approved .....                           | 40  |
| Appliances dismissed, disapproved or withdrawn..... | 12  |
| Rules approved .....                                | 6   |
| Rules disapproved, rescinded or withdrawn.....      | 2   |

### MISCELLANEOUS ACTIONS.

|                                                  |     |
|--------------------------------------------------|-----|
| Requests to reopen granted.....                  | 217 |
| Requests to reopen denied.....                   | 14  |
| Requests to amend granted.....                   | 8   |
| Requests to amend denied.....                    | 0   |
| Requests for modification granted.....           | 73  |
| Requests for modification denied.....            | 2   |
| Requests to rescind granted.....                 | 8   |
| Requests to rescind denied.....                  | 0   |
| Requests for extension of time granted.....      | 42  |
| Requests for extension of time denied.....       | 0   |
| Requests for extension of permit granted.....    | 5   |
| Requests for extension of permit denied.....     | 0   |
| Requests to install granted.....                 | 0   |
| Requests to install denied.....                  | 0   |
| Plans approved .....                             | 12  |
| Plans disapproved .....                          | 0   |
| Administrative requests granted.....             | 0   |
| Administrative requests denied or withdrawn..... | 0   |
| Interpretations .....                            | 6   |
| Requests withdrawn or dismissed.....             | 16  |

Total ..... 1038

## MONEYS RECEIVED

| SUBSCRIPTIONS         | JULY    | AUG.    | SEPT.   | TOTAL    | 1st QUAR. | 2nd QUAR. | GR. T'L. |
|-----------------------|---------|---------|---------|----------|-----------|-----------|----------|
| To Bulletin .....     | \$30.00 | \$32.50 | \$55.00 | \$117.50 | \$270.00  | \$262.50  | \$650.00 |
| Cash Sales .....      | 19.95   | 15.25   | 16.30   | 51.50    | 76.40     | 63.00     | 190.90   |
| Paid to Chamberlain.. | \$49.95 | \$47.75 | \$71.30 | \$169.00 | \$346.40  | \$325.50  | \$840.90 |

WILLIAM J. O'GORMAN, *Secretary.*

HENRY L. CONNELL, *Temporary Chairman.*

## APPLIANCES

### APPROVED FIRELINE HOSE VALVES

#### TYPE A—150 LBS. WATER WORKING PRESSURE

May be installed on all 4-inch and 6-inch systems and  
on uppermost stories on 8-inch systems

|                                             |            |
|---------------------------------------------|------------|
| Fairbanks Company.....                      | 81-20-SA   |
| Walworth Company.....                       | 899-27-SA  |
| A. B. C. Fire Prevention Mfg. Co., Inc..... | 1307-27-SA |
| Croker National Fire Prev. Eng. Co.....     | 304-28-SA  |
| Jenkins Brothers.....                       | 779-28-SA  |
| W. D. Allen Mfg. Co.....                    | 890-28-SA  |
| John Simmons Co.....                        | 209-29-SA  |
| Grinnell .....                              | 651-30-SA  |
| Elkhart .....                               | 14-31-SA   |

#### TYPE B—250 LBS. WATER WORKING PRESSURE

May be installed on all standpipe systems

|                                             |            |
|---------------------------------------------|------------|
| New York Brass Foundry Co. (Stillbech)....  | 53-21-SA   |
| Walworth Company.....                       | 900-27-SA  |
| W. D. Allen Mfg. Company.....               | 1151-27-SA |
| A. B. C. Fire Prevention Mfg. Co., Inc..... | 1307-27-SA |
| Jenkins Brothers.....                       | 780-28-SA  |
| Croker National Fire Prev. Eng. Co.....     | 970-28-SA  |
| Fairbanks Company.....                      | 268-29-SA  |
| Pratt & Cady.....                           | 231-30-SA  |
| Elkhart .....                               | 15-31-SA   |



# RULES

## RULES FOR INTERIOR FIRE ALARM SIGNAL SYSTEMS, ADOPTED BY THE BOARD OF STANDARDS AND APPEALS, SEPTEMBER 27, 1917, AS AMENDED DECEMBER 6, 1917, AND FEBRUARY 7, 1918.

**Rule 1. Sending Stations.** Except as hereinafter otherwise provided, there shall be at least one fire alarm sending station in each story of any building requiring a manual fire alarm signal system, located in a natural path of escape from fire at a readily accessible point designated by the fire commissioner, which always shall be kept clear. Additional sending stations shall be installed so that no point on any floor shall be more than one hundred feet distant from the nearest sending station in that story. Such stations shall be so located and constructed that whoever discovers a fire can cause an alarm to be sounded immediately by operating the station.

In factory buildings, as defined in the labor law, not exceeding five stories in height and 2,500 square feet in area in any story above the first in which not more than fifty persons are employed at any time above the first story and in which closed circuit fire alarm systems are installed, the number of sending station may be reduced with the approval of the fire commissioner when the occupancy is not especially hazardous and the arrangement of exit facilities is such as to permit the alarm box or boxes to be located in the main exit path from the building.

**Rule 2. Signaling Devices.** There shall be installed in each story of any building requiring a manual fire alarm signal system one or more signaling or alarm devices placed at accessible points, with the lowest part at least eight feet above the floor where practicable. They shall not be placed on the exterior of a building except by special written permission of the fire commissioner.

Such devices may consist of bells, gongs, whistles, or horns, or other approved devices, and shall be of the same type throughout any one installation. Permission may be granted to install special signaling devices in a particular section of a factory plant differing from the devices in other sections, where necessary for audibility and effectiveness.

**Rule 3. Classification.** For the purpose of the fire alarm rules, interior manual fire alarm signal systems shall be classified with respect to operation and use, as: mechanical systems, non-coded closed circuit systems and coded closed circuit systems.

**Rule 4. Mechanical System.** Mechanical fire alarm signal systems are systems consisting of signaling devices, operated mechanically, automatically, manually or by open electric circuits. When mechanically operated, the mechanism shall be enclosed in substantial cabinets; shall be of metal thoroughly protected against corrosion and injury and all mechanical parts shall be designed to have a factor of safety of not less than ten, based upon the maximum stress to which any part of the mechanism may be subjected. When pull wires or chains are used they shall be enclosed in rigid conduits, and all pulleys, springs, cranks, expansion joints, and other vital parts of the system shall be placed in readily accessible positions for inspection. The pull required at any sending station to operate the system shall not exceed twenty-five pounds.

**Rule 5. Non-Coded Closed Circuit Systems.** Non-coded closed circuit fire alarm signal systems are systems consisting of sending stations and signaling devices, operated on supervised closed electric circuits which send continuous or non-coded signals.

When such systems are installed in buildings, the signaling devices shall be capable of giving a signal consisting of not less than forty taps or blows, or an alarm of at least four minutes' duration, either continuous or intermittent, for one to one-and-a-half seconds, at intervals of not less than one-half nor more than one second.

**Rule 6. Coded Closed Circuit Systems.** Coded closed circuit fire alarm signal systems are systems consisting of sending stations and signaling devices, operated on supervised closed electric circuits, which send round of coded signals to indicate the floor or portion of the same from which the alarm was sent.

When coded systems are installed in buildings, the code numbers to be used shall be designated by the fire commissioner and shall be sounded at least four times for each operation of an alarm box.

**Rule 7. Five-Story Factories.** In factory buildings, as defined in the labor law, not exceeding five stories in height nor 2,500 square feet in area in any story above the first, occupied by not more than one tenant, in which not more than one hundred persons are employed at any time above the first story, or occupied as a tenant factory in which not more than fifty persons are employed at any time above the first story, the fire commissioner shall accept either mechanical, non-coded closed circuit or coded closed circuit fire alarm signal systems. (Amended February 7, 1918.)

**Rule 8. Six-Story Factories.** In non-fireproof factory buildings, as defined in the labor law, not exceeding six stories in height nor 5,000 square feet in area in any story above the first, occupied by not more than one tenant, in which not more than one hundred and fifty persons are employed at any time above the first story, or occupied as a tenant factory in which not more than one hundred persons are employed at any time above the first story, the fire commissioner shall accept either non-coded or coded closed circuit fire alarm signal systems.

In non-fireproof factory buildings, as defined in the labor law, exceeding six stories in height or 5,000 square feet in area in any story above the first, the fire commissioner shall accept coded closed circuit fire alarm signal systems.

**Rule 9. Eight-Story Factories.** In fireproof factory buildings, as defined in the labor law, not exceeding eight stories in height nor 5,000 square feet in area in any story above the first, in which not more than one hundred and fifty persons are employed at any time above the first story, the fire commissioner shall accept either non-coded or coded closed circuit fire alarm signal systems.

In fireproof factory buildings, as defined in the labor law, exceeding eight stories in height or 5,000 square feet in area in any story above the first, the fire commissioner shall accept coded closed circuit fire alarm signal systems.

**Rule 10. Sub-Divided Buildings.** Where a building is sub-divided by fire walls, each section shall be deemed a separate building for the purpose of fire alarm signal system installations. One control board may be used, if so arranged as to operate the signaling devices in each section of the building independently.

**Rule 11. Mixed Occupancy.** In buildings requiring fire alarm signal systems, of which parts are occupied by other than factory tenants, and in which the conditions of construction and occupancy warrant the establishment of a local fire brigade, the fire commissioner shall accept dual operation systems.

When dual operation systems are installed, they shall be so designed that the operation of any station shall cause the sounding of the signal only on the signaling devices located in the engine room, basement or other places in the building where the members of the fire brigade work or assemble. Approved means shall be provided at each station, so arranged that a subsequent operation of any



# RULES

station shall cause the sounding of the signals on all the gongs throughout the building. Such systems shall be of the coded closed circuit type.

**Rule 12. Existing Installations.** Fire alarm signal systems heretofore installed in buildings in the City of New York and approved in writing by the fire commissioner shall be accepted as long as they are maintained.

**Rule 13. Sources of Electrical Energy.** Sources of electrical energy used in operating fire alarm signal systems shall be: electric light and power systems, storage batteries and primary batteries. Such sources of energy shall be used under conditions and limitations specified by the board of standards and appeals.

In electric fire alarm signal systems one source of energy shall be connected to the system at all times. All auxiliary sources of energy shall be so arranged and controlled by automatic switch that when the primary source of energy fails, the second source will be automatically connected to the fire alarm signal system.

**Rule 14. Isolated Plants.** Energy from isolated electric light or power plants may be used for fire alarm signal systems only when there is more than one generating unit and the plant is always in operation when the building is occupied. When only one generator unit is employed, the source of energy shall be supplemented by storage battery or other auxiliary service.

**Rule 15. Public Service.** When the energy for a fire alarm signal system is supplied by a public service light or power system, connection shall be made on the street side of the service switch, except that permission shall be given by the fire commissioner to connect on the house side of the meter in new buildings, when all electric wiring and appliances in the building have been approved by the administrative authorities having jurisdiction. When a house side connection is made in existing buildings, a certificate shall be furnished from an accepted authority certifying that all electric wiring and appliances in the building are properly installed and in good condition. The fire alarm cutout in house-side connections shall be the first connection on the house side of and as near as possible to the meter, and shall be enclosed in a locked or sealed metal cabinet.

For connection to outdoor overhead service lines special permission in writing from the fire commissioner shall be necessary.

**Rule 16. Storage Batteries.** When a storage battery equipment is used as the sole source of energy for a fire alarm signal system, the storage batteries shall be provided in duplicate. Such installations shall be equipped with a switchboard or panel of approved material on which are mounted volt meters, ammeters, circuit breakers, fuses, resistances, switches, starting devices for motors, field rheostats for generator and other apparatus required for charging and operating the batteries.

**Rule 17. Primary Batteries.** When primary batteries are used to supply the energy for the fire alarm signal systems, the batteries shall be ample in size to satisfactorily operate the system.

When such batteries supply the energy for open circuit systems, there shall be provided two sets of cells connected in multiple-series, having not less than six cells in each series, coupled together by means of approved battery connectors.

When caustic soda batteries are employed approved heat resisting jars shall be used and at least one transparent jar shall be provided in each series for the purpose of observing the condition of the elements.

**Rule 18. Acceptance Test.** Upon completion of a fire alarm signal system and as a condition of acceptance, a test of the entire installation shall be made under the direction of the fire commissioner. All electrical systems shall show an insulation resistance of not less than ten megohms.

The owner or contractor shall furnish all the necessary tools, instruments and labor to conduct this test when required by the fire commissioner.

**Rule 19. Daily and Monthly Test.** In factory buildings, as defined in the labor law, every fire alarm system shall be tested each morning immediately after the hour of starting work in the building to make sure that the system is maintained in an operative condition. No such system shall be used for any other purpose, except that daily dismissal signals may be given if authorized by the fire commissioner. The use of the system for fire drill purposes may be considered a test of those parts of the system actually used. Each sending station shall be tested at least once every month. All apparatus requiring winding shall be rewound after each operation and kept in normal condition.

A complete record shall be kept of the monthly tests and of all fire drills, which record shall be subject to inspection by the fire commissioner.

**Rule 20. Maintenance.** Interior fire alarm systems shall be maintained in operating condition at all times, unless the buildings are vacated for a period longer than one week. If the system becomes inoperative at any time, it shall be the duty of the owner or the persons designated by him to be in charge of the system to notify all the occupants of the building and to take immediate steps to have the system restored to working order. If, for any reason, it becomes necessary to disconnect the source of energy or the operating medium of any system, the owner or other responsible person shall notify the fire commissioner at least forty-eight hours in advance of such disconnection, stating the reason therefor.

**Rule 21. Alarm Boxes.** In fire alarm signal systems the metal case enclosing exposed or surface alarm boxes shall be of cast iron and drilled to receive the conduit. When exposed to moisture the box shall be enclosed in a suitable weather-proof outer shell. In new buildings, approved back-boxes imbedded in the wall may be used and the conduit shall be properly secured by lock nuts and bushings. All current-carrying parts shall be insulated from parts of opposite or lower polarities with approved insulating material.

All pull box cases shall be fitted with a glass panel or a door to protect the pull lever against accidental injury. Such door shall have a handle rigidly secured thereon and be so constructed as to open readily. The wording "In case of fire open door and pull down lever as far as it will go," or equivalent instructions, shall appear on the door.

All break-glass type fire alarm boxes shall be provided with suitable hammers on chains attached to or near the boxes with which the glass can readily be broken. All break-glass boxes shall have lettered on the fronts the words, "Fire Alarm—In case of fire break glass" and such additional instructions as may be necessary to send in an alarm.

On open circuit systems, alarm boxes shall have scraping type contacts with surfaces ample in size and mechanical strength and of sufficient capacity to carry the maximum current which may flow for at least one hour without appreciable heating.

On closed circuit systems, contact points operated by a break wheel and contact points on testing devices shall be of the scraping type. Such contact points shall be secured in a substantial manner to phosphor bronze springs and be so constructed as to positively break a circuit carrying one-tenth amperes at 250 volts under actual working conditions. Lever boxes shall be so designed as to automatically wind when the lever is pulled for alarm. Boxes requiring glass replacements shall be so arranged that replacements cannot be made until the mechanism is reset for another alarm.

**Rule 22. Station Testing Devices.** When electrical operated fire alarm systems are installed, at least one station in each system shall be provided with an auxiliary switch or other device to test the signaling devices, located in one of the alarm boxes or mounted on the control board. In closed circuit systems, such testing device shall be arranged to make the test without operating the break wheel of the box.



# RULES

Provision shall also be made for a silent test of closed circuit fire alarm box mechanisms without operating the signaling devices. Such device shall be designed to prevent any persons except those in authority from operating the same and to prevent the possibility of the box being left inoperative after the test.

**Rule 23. Supervising Current.** When closed circuit fire alarm systems are used, a small current flow to constantly supervise each circuit shall be maintained. A milliammeter, or other approved current indicator shall be provided and so connected as to indicate the supervising current.

Such supervising circuit shall be provided with a trouble bell arranged to ring continuously in case of any disarrangement of the system. The trouble bell shall be placed in the engine room or other approved location, free from moisture, dust and possibility of mechanical injury, under frequent view and in audible range of some responsible person in the building and shall be connected to the electric light or power service in the building. Permission may be granted by the fire commissioner to connect the trouble bell to a battery of at least four cells of approved type.

**Rule 24. Protection of Sending and Signaling Devices.** In fire alarm signal systems all moving parts of sending stations and signaling devices shall be enclosed in metal casings, made dust-proof and damp-proof when necessary, and clearly marked with instructions for use.

Whenever necessary, hammer rods of gongs shall be suitably protected against mechanical injury or derangement by the use of a guard or other suitable means. If subject to mechanical injury, the entire device shall also be enclosed in a protecting case made of approved wire netting or perforated metal. All casings shall be insulated from current-carrying parts, but shall be grounded to the conduit in electrically-driven systems.

**Rule 25. Electric Apparatus.** In electrically operated interior fire alarm signal systems, not more than twenty alarm boxes nor more than fourteen gongs shall be placed on one circuit. All electrically actuated apparatus shall be so designed and constructed that it will operate satisfactorily at a current flow of 25 per cent above or below the normal operating current. In battery systems, the normal operating current shall be indicated on all relays and gongs.

Magnet windings shall be impregnated with an insulating moisture-repelling compound or shall be of enameled wire.

All connections shall be properly protected, securely made and where subject to motion, shall be approved flexible wire.

Binding posts shall be of such a character that wire is held between two flat surfaces.

Adjustments must be of such a character that they can be securely locked.

Contact points shall be ample in area, not only to take care of the current used in operation, but to insure long life and shall be of pure silver, platinum, or other approved material.

The armatures of all relays shall primarily depend on gravity for their operation, but this action may be assisted by springs when approved by the fire commissioner.

**Rule 26. Control Boards.** All relays, current indicators, resistances, time limit devices, and other apparatus used in connection with the operation and supervision of closed circuit fire alarm signal systems shall be properly mounted on a panel of approved material, in a metal cabinet provided with lock and key. The control board shall be located in a place subject to the least vibration, free from moisture, inflammable gases, dust and mechanical injury, and under frequent view of a responsible occupant of the building delegated by the owner to be in charge.

**Rule 27. Battery Cabinets.** All batteries for fire alarm signal systems shall be placed in substantial protecting cabinets thoroughly ventilated, elevated not less than one nor more than five feet above the floor, and located in clean, dry and cool places where the temperature will not be less than 40 nor more than 100 degrees Fahrenheit. Main battery cabinets shall be so constructed that the condition of

the elements may be observed without disturbing the cells.

Metal battery cabinets shall be constructed of sheet iron or steel, not less than No. 14 U. S. Gauge in thickness, properly reinforced by angle irons, with self-closing doors provided with lock and key and wood shelves not less than seven-eighths of an inch thick, properly fastened and secured to prevent sagging. The interior and the exterior of the cabinet shall be protected with three coats of asphaltum compound, each coat to be thoroughly dry before the next is applied, or with baked enameled. Where dry cells are housed in metal battery cabinets, the supports shall be so constructed as to prevent the cartons from coming in contact with the metal of the cabinet and with each other.

Wood battery cabinets shall be constructed of the first grade of kiln dried wood not less than seven-eighths of an inch thick and shall be provided with self-closing door and approved lock. The shelves shall be not less than seven-eighths of an inch thick properly fastened and secured to prevent sagging. The cabinet shall be of substantial construction, painted on the interior with three coats of asphaltum compound and on the exterior with three coats of lead paint or two coats of varnish. Where dry cells are housed in wood battery cabinets, the supports shall be so constructed as to prevent the cartons from coming in contact with each other.

**Rule 28. Attachment to Walls.** All material and devices used in fire alarm signal systems shall be rigidly secured in position and when attached to masonry walls, shall be fastened by through bolts, metal expansion shields or toggle bolts. Wooden plugs shall not be used.

When the fire alarm apparatus is mounted upon a back board, such back board shall be not less than seven-eighths of an inch thick, filled with a non-absorptive compound with an air space of at least one-quarter of an inch behind the back board for the free circulation of air.

**Rule 29. Painting of Equipment.** All enclosing cases for fire alarm apparatus shall be finished in red, except where special permission is given by the fire commissioner to deviate from this requirement.

**Rule 30. Wiring.** Except as may be otherwise specifically prescribed by the board of standards and appeals, the wiring shall conform to the requirements of Chapter 9 of the Code of Ordinances for light and power installations. Conduits shall contain only conductors used in the fire alarm system. All conductors shall be run in approved rigid iron conduit. Armored cable may only be used by special approval of the fire commissioner. When special care is taken to insure the wires against injury, four wires may be placed in half-inch rigid iron conduits. Splices shall be permitted only where absolutely necessary. Conductors shall consist of not less than No. 14 B. & S. gauge copper wire, having rubber insulation wall not less than 3/64 inches thick.

Where necessary to assure reliable service, connections of conductors to terminals or binding posts shall be soldered. The use of a blow torch for soldering connections to terminals shall not be permitted.

Where wires pass underground from one building to another, they shall be enclosed in conduits and shall be lead encased. Wires between buildings, when not run in conduit, shall be at least equivalent in conductivity and tensile strength to No. 8 B. & S. gauge copper wire for box and signaling circuits and shall be supported at least every seventy-five feet on approved glass insulators and brackets. As far as possible they shall be run under, rather than over, electric light or power wires.

**Rule 31. Sprinklered Buildings, Sources of Water Supply.** In the enforcement of the provisions of §83-a, labor law, with respect to fire alarm signal systems and fire drills, automatic sprinkler systems shall be deemed to have two adequate sources of water supply within the meaning of said section, if the system is a two-source system as defined in the Rules of the Board of Standards and Appeals for Fire Extinguishing Appliances, or when the system is equipped with and supplied by either a gravity tank or a pressure tank and a fire department connection. (Amendment, Dec. 6, 1917.)



# APPROVED APPLIANCES

## Burners for Domestic and Commercial Use

| Name of Burner                                                  | Calendar No. | Name of Burner                                                                          | Calendar No. |
|-----------------------------------------------------------------|--------------|-----------------------------------------------------------------------------------------|--------------|
| A. B. C. Oil Burner.....                                        | 1295-24-SA   | Goodspeed Automatic Oil Burner.....                                                     | 957-27-SA    |
| A. B. C. Oil Burner, Type H.....                                | 684-29-SA    | Gulf Oil Burner.....                                                                    | 382-26-SA    |
| Aetna Automatic Oil Burner.....                                 | 1547-23-SA   | Hardinge Oil Burner.....                                                                | 813-25-SA    |
| Aladdin Oil Burner.....                                         | 298-26-SA    | Harris Fuel Oil Burner.....                                                             | 690-30-SA    |
| Alexander Oil Burner.....                                       | 65-28-SA     | Hart Automatic Oil Burner.....                                                          | 1162-24-SA   |
| Arcoil Heat Machine.....                                        | 632-26-SA    | Hart Automatic Oil Burner, Model Series "DO"                                            | 595-29-SA    |
| Autocrat Oil Burner, Model B-1.....                             | 297-31-SA    | Hayward Oil Burner.....                                                                 | 696-30-SA    |
| Baker Automatic House Heating Burner.....                       | 1323-22-SA   | Heatiator Oil Burner.....                                                               | 1346-23-SA   |
| Baker Oil Burner, Model L, Gun Type.....                        | 404-29-SA    | Hercules Oil Burner.....                                                                | 510-29-SA    |
| Ballard Super Domestic Oil Burner.....                          | 939-24-SA    | Holby Type A Fuel Oil Burner.....                                                       | 688-29-SA    |
| Bayard Domestic Fuel Oil Burner.....                            | 1184-22-SA   | Homer Domestic Oil Burner.....                                                          | 1211-25-SA   |
| Berggren Oil Burner.....                                        | 764-26-SA    | Improved Kres-Kno Oil Burner.....                                                       | 591-29-SA    |
| Bettendorf High Pressure Oil Burner.....                        | 479-31-SA    | International Mechanical Draft Oil Burner....                                           | 372-30-SA    |
| Bettendorf Oil Burner.....                                      | 731-28-SA    | International Oil Burner.....                                                           | 1305-24-SA   |
| Bock Oil Burner, Models A, B, C and D....                       | 123-31-SA    | Johnson Improved Rotary Fuel Oil Burner....                                             | 938-22-SA    |
| Braden Automatic Fuel Oil Burner.....                           | 322-30-SA    | Joyce Oil Burner.....                                                                   | 852-26-SA    |
| Branford Oil Burner.....                                        | 36-31-SA     | K. F. C. Oil Burner.....                                                                | 846-25-SA    |
| Caloroil Burner—Type AA.....                                    | 1361-24-SA   | Kleen Heat Oil Burner.....                                                              | 62-24-SA     |
| Camel Automatic Oil Burner, Model 30, Types A, B and C.....     | 229-32-SA    | Kreager Oil Burner.....                                                                 | 367-30-SA    |
| Carboradiant Oil Burner, Models V & VS....                      | 16-31-SA     | Kres-Kno Oil Burner.....                                                                | 443-28-SA    |
| Carboradiant Oil Burner, Model VSS.....                         | 49-32-SA     | Laco Oil Burner, Model NL.....                                                          | 670-30-SA    |
| Carborundum Burner.....                                         | 571-29-SA    | Lawrence May Oil Burner.....                                                            | 1034-27-SA   |
| Carter-Korth Oil Burner.....                                    | 54-30-SA     | Leader Oil Burner.....                                                                  | 425-31-SA    |
| Century Oil Burner.....                                         | 157-28-SA    | Leiman Brothers Fuel Oil Burner.....                                                    | 314-30-SA    |
| Challenger Kleen Heat Burner, Series No. 100                    | 813-28-SA    | Liberty Automatic Heater.....                                                           | 129-28-SA    |
| Combustion Fuel Oil Burner.....                                 | 1105-22-SA   | "M W" Domestic Oil Burners, Models Nos. 25, 26, 65, 66, 307, 308, 309, 400 and 800..... | 341-32-SA    |
| Combustion Fuel Oil Burner, Type B.....                         | 295-29-SA    | M. W. Oil Burning Water Heater.....                                                     | 737-29-SA    |
| Commonwealth Automatic Oil Burner.....                          | 348-28-SA    | Majestic Oil Burner.....                                                                | 693-30-SA    |
| Cook's Automatic Oil Burner.....                                | 955-27-SA    | Marr Oil Heat Machine.....                                                              | 765-26-SA    |
| Cope-Swift Safety Automatic Oil Burner....                      | 354-31-SA    | May Oil Burner.....                                                                     | 68-24-SA     |
| Crescent Oil Burner.....                                        | 222-29-SA    | Mayfield Oil Burner.....                                                                | 568-31-SA    |
| Crown Oil Burner, Type XA.....                                  | 426-29-SA    | Mayflower Oil Burner.....                                                               | 124-29-SA    |
| Crystal Blue Flame Oil Burner.....                              | 423-29-SA    | McIlvane Oil Burner.....                                                                | 544-29-SA    |
| Dahl Vaporizing Oil Burner.....                                 | 915-26-SA    | Melco Automatic Oil Burner, Type "A".....                                               | 1032-25-SA   |
| D'Elia Oil Burner.....                                          | 155-31-SA    | Merco Oil Burner.....                                                                   | 637-29-SA    |
| Delco Heat Oil Burner.....                                      | 420-31-SA    | Mid-West Oil Burner, Models 106, 108, 208, 211, 311 and 114.....                        | 327-31-SA    |
| DeWalt Oil Burner.....                                          | 541-31-SA    | Morrissey Oil Burner.....                                                               | 673-27-SA    |
| Dist-o-matic Oil Burner.....                                    | 663-28-SA    | Morse Conical Type Steam Atomizing Burner..                                             | 938-25-SA    |
| Doherty Oil Burner.....                                         | 943-26-SA    | Morse Fan Tail Type Steam Atomizing Burner                                              | 939-25-SA    |
| Dovel Master Fuel Oil Burner.....                               | 350-32-SA    | Morse Fuel Oil Burner.....                                                              | 820-23-SA    |
| Easternoil Automatic Oil Burner, Models A, B and C.....         | 600-31-SA    | Moto-Heat Oil Burner.....                                                               | 195-32-SA    |
| Economy Oil Burner, Type A-1.....                               | 45-31-SA     | Mousette Oil Burner.....                                                                | 887-25-SA    |
| Eisler Automatic Oil Burner.....                                | 481-27-SA    | National Airoil Type D-R Rotary Oil Burner..                                            | 548-31-SA    |
| Electrol Automatic Oil Burner.....                              | 259-25-SA    | National Rotary Oil Burner.....                                                         | 836-25-SA    |
| Electromatic Oil Burner.....                                    | 603-29-SA    | New Perfection Oil Burner, Type "C".....                                                | 518-29-SA    |
| Enterprise Rotary Fuel Oil Burner.....                          | 1149-27-SA   | New Process Oil Burner.....                                                             | 1071-27-SA   |
| Enterprise Type Junior "W" Oil Burner, Models 1, 2 and 3.....   | 225-32-SA    | Nichols-McCann-Harrison Burners.....                                                    | 255-31-SA    |
| Espo Oil Gas Burner.....                                        | 1431-23-SA   | Noiseless Nokol Model G Oil Burner.....                                                 | 801-28-SA    |
| Fairfield Oil Burner.....                                       | 584-31-SA    | Noiseless Nokol Rotary Oil Burner Model R                                               | 584-28-SA    |
| Faultless Oil Burner.....                                       | 493-24-SA    | Nokol Automatic Burner.....                                                             | 1078-24-SA   |
| Fluid Heat Domestic Oil Burner, Type O....                      | 1094-27-SA   | Nu-Way Oil Burner.....                                                                  | 773-26-SA    |
| Fluid Heat Oil Burner.....                                      | 361-32-SA    | Oil-Elec-Tric Oil Burner.....                                                           | 317-31-SA    |
| Foster Oil Burner.....                                          | 715-26-SA    | Oliver Oil Gas Burner, No. 30-A.....                                                    | 1359-24-SA   |
| Franklin Domestic Oil Burner.....                               | 560-26-SA    | Oronoque Oil Burner.....                                                                | 394-30-SA    |
| Fuelo Oil Burner.....                                           | 47-30-SA     | Orr Fuel Oil Burner.....                                                                | 113-26-SA    |
| Gar Wood Oil Burner.....                                        | 373-30-SA    | Paramount Oil Burner.....                                                               | 1193-25-SA   |
| General Electric Fuel Oil Burner.....                           | 434-32-SA    | Paramount Oil Burner, Model A.....                                                      | 617-30-SA    |
| Ghapco Steam Generator.....                                     | 348-31-SA    | Pascoe Oil Burner.....                                                                  | 1029-26-SA   |
| Gilbert & Barker Junior Flexible Flame Domestic Oil Burner..... | 520-31-SA    | Petro Domestic Burner.....                                                              | 161-26-SA    |
| Gilbert & Barker Flexible Flame Burner.....                     | 109-31-SA    | Petro Model T Oil Burner.....                                                           | 451-31-SA    |
| Gill Oil Burner.....                                            | 1231-23-SA   | Petro Model W Oil Burner.....                                                           | 452-31-SA    |
| Goodrich Oil Burner, Models G-0, G-1, G-2 and G-3.....          | 444-31-SA    | Petro Burner, Model O.....                                                              | 78-28-SA     |
|                                                                 |              | Petro Burner, Model P-2.....                                                            | 735-30-SA    |



# APPROVED APPLIANCES

| <i>Name of Burner</i>                                               | <i>Calendar No.</i> | <i>Name of Burner</i>                                                                                       | <i>Calendar No.</i> |
|---------------------------------------------------------------------|---------------------|-------------------------------------------------------------------------------------------------------------|---------------------|
| Petro Oil Burner, Models D-10, D-11, D-12, D-13, D-14 and D-15..... | 40-31-SA            | Standard Automatic Oil Burner, Type 14-G..                                                                  | 536-31-SA           |
| Pioneer Automatic Oil Burner.....                                   | 1259-27-SA          | Standard Automatic Oil Burner, Type 11-G....                                                                | 537-31-SA           |
| Powerlight Oilheat Burner.....                                      | 628-23-SA           | Stuhler Oil Burner.....                                                                                     | 618-27-SA           |
| Pressure Oil Burners, Models A, B and C....                         | 146-31-SA           | Summerheat Oil Burner.....                                                                                  | 581-26-SA           |
| Quiet Ballard Automatic Oil Burner.....                             | 660-30-SA           | Sundstrand Automatic Oil Burner.....                                                                        | 755-26-SA           |
| Ray Rotary Fuel Oil Burner.....                                     | 504-23-SA           | Sundstrand Purmaco Automatic Oil Burner, Models A-2, 4-B, C-5, A-3U, 3K, B-5U, B-5K and C-6U.....           | 658-30-SA           |
| Rayfield Oil Burner.....                                            | 504-26-SA           | Sunflower Model S-1 Oil Burner.....                                                                         | 657-29-SA           |
| Re-Ly-On Oil Burner.....                                            | 745-26-SA           | Sunflower Oil Burner, Model S-2.....                                                                        | 587-30-SA           |
| Remington Domestic Oil Burner, Type B.....                          | 532-31-SA           | Sunway Oil Burner.....                                                                                      | 624-30-SA           |
| Remington Oil Burner.....                                           | 891-26-SA           | Super Automatic Oil Heater Model SSH.....                                                                   | 715-29-SA           |
| Rexoil Domestic and Industrial Fuel Oil Burner                      | 667-28-SA           | Superfex Oil Burning Heater.....                                                                            | 491-31-SA           |
| Richmond Gravity Fuel Oil Burner.....                               | 1193-22-SA          | Sword Automatic Oil Burner.....                                                                             | 951-25-SA           |
| Rickard Oil Burner.....                                             | 1011-27-SA          | Tabor Automatic Oil Heater, Type "D".....                                                                   | 778-28-SA           |
| Rightway Oil Burner.....                                            | 339-31-SA           | Timken Oil Burner, Model 20.....                                                                            | 287-28-SA           |
| Ryan & Scully Commercial and Domestic Oil Burner .....              | 304-32-SA           | Timken Rotary Oil Burner.....                                                                               | 297-29-SA           |
| S. T. Johnson Co., Type 30-A, Rotary Fuel oil Burner .....          | 197-32-SA           | Todd Spiro Oil Burner.....                                                                                  | 470-31-SA           |
| S. T. Johnson Co., Type 30-H, Rotary Fuel Oil Burner .....          | 198-32-SA           | Toridheet Oil Burner.....                                                                                   | 63-28-SA            |
| Schulze Home Oil Burner.....                                        | 1487-23-SA          | Twin City-on-the-Door Oil Burner.....                                                                       | 129-27-SA           |
| Security Oil Burner.....                                            | 56-28-SA            | Uni-Lec-Tric Oil Burner.....                                                                                | 498-29-SA           |
| Shepard Oil Burner.....                                             | 563-30-SA           | United States Oil Burner.....                                                                               | 620-28-SA           |
| Shill Oil Burner.....                                               | 315-30-SA           | Universal Fuel Oil Burner.....                                                                              | 6-24-SA             |
| Silent-Auburn Fuel Oil Burner, Models A, B, C and O.....            | 463-31-SA           | Vaporoil Burner .....                                                                                       | 44-32-SA            |
| Silent Automatic Oil Burner.....                                    | 458-26-SA           | Vesta Oil Burner.....                                                                                       | 451-26-SA           |
| Silent Automatic Burner, Model "B".....                             | 709-30-SA           | Victor Oil Burner.....                                                                                      | 612-30-SA           |
| Silent Automatic Burner, Model "E".....                             | 710-30-SA           | Victory Oil Burner.....                                                                                     | 320-30-SA           |
| Silent Glow Oil Burner, Model G.....                                | 600-30-SA           | Volcano Automatic Oil Burner.....                                                                           | 556-29-SA           |
| Silent Glow Oil Burner, Model 1000.....                             | 345-31-SA           | Wayne Oil Burner.....                                                                                       | 1155-25-SA          |
| Simplex Domestic Oil Burner, Type P.A.....                          | 446-30-SA           | Wayne S-2 Domestic Oil Burner.....                                                                          | 115-32-SA           |
| Simplex Domestic Type "S.P." Oil Burner....                         | 145-31-SA           | Williams Oil-o-matic Fuel Oil Burner, Williams Oil-o-matic, Jr., Models "K", "KA", "KB" and Model "JJ"..... | 918-22-SA           |
| Socony Arrow Oil Burner.....                                        | 1191-24-SA          | Winslow Kleen Heet Burner, Models 805 & 820                                                                 | 19-25-SA            |
|                                                                     |                     | York Automatic Oil Burner.....                                                                              | 44-29-SA            |

# APPROVED APPLIANCES

## FUEL OIL PUMPS

Approved by the Board of Standards and Appeals

| <i>Name of Pump</i>                                          | <i>Calendar No.</i> | <i>Name of Pump</i>                               | <i>Calendar No.</i> |
|--------------------------------------------------------------|---------------------|---------------------------------------------------|---------------------|
| American Marsh Duplex.....                                   | 638-25-SA           | Kraissl Fuel Oil Pump.....                        | 60-28-SA            |
| American Marsh Simplex.....                                  | 639-25-SA           | Leiman Rotary .....                               | 95-24-SA            |
| Autopulse Electric Fuel Oil Pump.....                        | 215-31-SA           | Marsh Fuel Oil Pump.....                          | 1050-23-SA          |
| Autopulse Electric Oil Pump Outfit, Model No. 1000 .....     | 9-32-SA             | McGowan Horizontal Duplex Fuel Oil Pump..         | 936-23-SA           |
| Ballard Duplex Electric Driven Pump Set....                  | 1413-22-SA          | M. D. Rotary.....                                 | 52-27-SA            |
| Beach Russ Co. Rotary.....                                   | 1134-22-SA          | Milwaukee Piston Rotating Port Pump.....          | 763-25-SA           |
| Blackmer Rotary .....                                        | 935-24-SA           | Monroe Oil Pump.....                              | 658-26-SA           |
| Blake & Knowles Horizontal Simplex Piston Pattern Pump ..... | 372-21-SA           | Northern Rotary .....                             | 1396-24-SA          |
| Century Rotary .....                                         | 908-21-SA           | Pascoe Pump Set.....                              | 1029-26-SA          |
| Cook Electric Oil Pump.....                                  | 603-25-SA           | Quiet May Gerotor Pump.....                       | 267-32-SA           |
| Davidson .....                                               | 590-21-SA           | Quimby Screw Pump.....                            | 1193-21-SA          |
| Dean Bros. Durable Duplex.....                               | 840-22-SA           | Ray Rotary .....                                  | 588-25-SA           |
| Deming Double Oscillating Force Pump.....                    | 458-27-SA           | Rotary Pressure Pump.....                         | 1060-25-SA          |
| Deming Fuel Oil Pump.....                                    | 298-31-SA           | Rotary Vacuum Pump.....                           | 513-25-SA           |
| Enterprise Oil Pump.....                                     | 11-28-SA            | Tate-Jones .....                                  | 492-21-SA           |
| Exeter Rotary .....                                          | 507-22-SA           | Teesdale Automatic Booster Fuel Oil Pump..        | 1279-25-SA          |
| General Electric Oil Pump.....                               | 475-32-SA           | Tuthill Model B Fuel Oil Pump.....                | 60-28-SA            |
| Goulds Hand Rotary.....                                      | 1133-25-SA          | Tuthill Fuel Oil Pump, Models L and LD....        | 568-30-SA           |
| Goulds Rotary Oil Pump.....                                  | 437-31-SA           | Union Steam Pump for Fuel Oil.....                | 705-30-SA           |
| Goulds Triplex Plunger.....                                  | 257-22-SA           | Viking .....                                      | 438-21-SA           |
| Hardinge Fuel Oil Pump.....                                  | 813-25-SA           | Warren Oil Pump.....                              | 1169-23-SA          |
| Kinney Rotating Plunger Pump.....                            | 503-24-SA           | Wayne Oil Pump & Fan Set.....                     | 1155-25-SA          |
| Koerting Gear Pump .....                                     | 1264-25-SA          | Worthington Duplex Double-Acting Steam Pump ..... | 184-22-SA           |
|                                                              |                     | Worthington Show Model Duplex.....                | 194-22-SA           |



# RESERVE CALENDAR

## BOARD OF STANDARDS AND APPEALS.

### Rules.

281-22-SR—Proposed Amendment to "Standpipe"—"Fireline" Rules.

### Administrative Applications.

1029-27-A—39 Fifth avenue, Manhattan.  
1030-27-A—13-16 Central Park West, Manhattan.  
1031-27-A—20-28 West 72nd street, Manhattan.  
1032-27-A—242-248 West 76th street, Manhattan.  
726-30-A—46 West 98th street, Manhattan.  
737-30-S—519-521 Fifth avenue, northeast corner of East 43rd street, Manhattan.  
299-31-A—2495-2505 Atlantic avenue, northeast corner of East New York avenue, Brooklyn.  
201-32-A—469 West 140th street, Manhattan.

### Appliances Submitted for Approval.

610-22-SA—Crocker Gas Valve, approval of.  
799-22-SA—Kennell Gas Cut-Off Valve, approval of.  
57-23-SA—Collin Patent Automatic Gas Cut-Off Valve, approval of.  
124-23-SA—Master Gas Shut-Off Valve, approval of.  
125-23-SA—Packless Gas Shut-Off Valve, approval of.  
127-23-SA—S. & K. Gas Shut-Off Valve, approval of.  
232-23-SA—Manual and Thermal Gas Cut-Off Valve, approval of.  
275-23-SA—Wm. E. Toelle Manual & Automatic Gas Shut-Off Valve, approval of.  
443-23-SA—Automatic Gas Shut-Off, approval of.  
525-23-SA—Tilman-White Gas Cut-Off Valve, approval of.  
952-23-SA—Automatic Gas Cut-Off, approval of (Brooklyn Co.)  
1246-23-SA—Ludlow Gas Cut-Off Valve, approval of.  
1550-23-SA—Apex Gas Cut-Off Valve, approval of.  
755-24-SA—Wills Automatic Gas Shut-Off Valve, approval of.  
1263-25-SA—Phister Carbon Tetrachloride Fire Extinguisher, approval of.  
187-27-SA—Keenan Gas Shut-Off Valve, approval of.  
537-27-SA—Leader Gas Shut-Off Valve, approval of.  
814-27-SA—Elkhart Flush Type Siamese, approval of.  
213-28-SA—Ford Automatic Pressure Regulating Valve, approval of.  
712-28-SA—Alert Gas Shut-Off Valve, approval of.  
42-29-SA—Safe-Way Outlet Pressure Reducing Valve, approval of.  
210-29-SA—A Diamond "S" 250 lbs. 2½-inch Angle Globe Water Hose Valve, approval of.  
380-29-SA—Kennedy 2½-inch Hose Outlet Valve, Type "A," approval of.  
603-29-SA—Electromatic Oil Burner (Amendment).  
195-30-SA—Simplex Water Pressure Reducing Valve, approval of.  
359-30-SA—Conran Hydraulic Emergency Control Valve for Fire Line, approval of.

125-31-SA—SK Mechanical Fuel Oil Burner and Air Register, approval of.  
137-31-SA—Can't Pull Anti-Syphon Trap, approval of.  
250-31-SA—Lunkenheimer 2½-Inch, Figure No. 8610, Bronze Angle Hose Valve, 150 Pounds Water Working Pressure, approval of.  
251-31-SA—Lunkenheimer 2½-Inch, Figure No. 8613, Bronze Angle Hose Valve, 250 Pounds Water Working Pressure, approval of.  
379-31-SA—The Lenahan Gas & Steam Coil for Garage Use, approval of.  
396-31-SA—Schwarze Single Stroke Bells for Fire Alarm Duty, No. 37-A and No. 37-D, approval of.  
534-31-SA—Page Fuel Burner, approval of.  
592-31-SA—Crescent Type M Size 1 Oil Burner, approval of.  
94-32-SA—Todd Spiro Burner (pump type), approval of.  
125-32-SA—Beacon Oil Burner, approval of.  
209-32-SA—Crocker 4-inch Siamese, approval of.  
232-32-SA—Grant Oil Burner, Model "C", approval of.  
237-32-SA—D. B. Smith & Co. Fire Extinguishers, Models Arrow and Oneida, approval of.  
286-32-SA—Hubbard Silent Electric Oil Burner, approval of.  
362-32-SA—Bryan Oil Burner, approval of.  
375-32-SA—S. T. Johnson Low Pressure Air Equipment Oil Burner, approval of.  
389-32-SA—Carter-Korth Oil Burner, Model "P", approval of.  
396-32-SA—Viking Oil Burner, approval of.  
400-32-SA—Superfex Oil-Burner Warm-Air Furnace Model, approval of.  
410-32-SA—S. B. U. Pumps, Models A, B, C and D, approval of.  
411-32-SA—Progressive Oil Burner, Models G4, G5, G6 and G7, approval of.  
436-32-SA—Scott-Newcomb Pioneer Oil Burner, Models C and CA, approval of.  
447-32-SA—Ballard Baby Grand Oil Burner, approval of.  
461-32-SA—Branford Oil Burner, Model "A", approval of.  
462-32-SA—Ember-Glo Oil Burner, approval of.  
477-32-SA—Built-Rite Oil Burner, approval of.  
481-32-SA—Gar Wood Oil Burner, Model K and Model K-3500, approval of.  
485-32-SA—Bethlehem Steam Atomizing Fuel Oil Burner, approval of.  
486-32-SA—Hercules Oil Burner, Model M 1200 and 1800, approval of.  
494-32-SA—Hy-Krome Aerated Fuel Oil Burner, approval of.

*Cases listed in the Reserve Calendar are cases upon which action by the board has been deferred pending committee reports, of this board, court or department actions and will remain thereon until the aforesaid reports, court or departmental actions are consummated. Whereupon the case or cases will be restored to the regular calendar and due notice of the date set for hearing will be mailed to the appellant, applicant or petitioner of record.*

## USE OF HYDRATED LIME IN CONCRETE

Adopted by the Board of Standards and Appeals, April 19, 1920, under Cal. No. 153-20-S.

The use of hydrated lime in all classes of concrete construction shall not be prohibited when used in accordance with the conditions hereinafter set forth.

The hydrated lime shall conform with the standard specifications for this material which have been adopted by the American Society for Testing Materials.

The maximum amount of hydrated lime which may be used shall conform with the following table, all weights given being the amount of lime which may be incorporated for each ninety-five pound bag of Portland cement:

1-1½-3 Mix, 4 pounds of hydrated lime per bag of cement.

1-2-4 Mix, 5 pounds of hydrated lime per bag of cement.

1-2½-5 Mix, 6 pounds of hydrated lime per bag of cement.

For hand mixed concrete, the hydrated lime and Portland cement shall be well mixed while dry.

Hydrated lime shall not be used in concrete which is to be deposited under water.



# PROGRESS REPORT

| DOCKET.                                    |      | DISPOSITION OF CASES.                               |      |
|--------------------------------------------|------|-----------------------------------------------------|------|
| Cases pending December 31, 1931.....       | 344  | Withdrawn .....                                     | 124  |
|                                            |      | Dismissed .....                                     | 14   |
|                                            |      | Denied .....                                        | 121  |
| Cases filed up to October 12, 1932.....    | 524  | Granted .....                                       | 15   |
|                                            |      | Granted on condition.....                           | 326  |
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|                                            |      | Rules approved .....                                | 6    |
|                                            |      | Rules disapproved, rescinded or withdrawn.....      | 2    |
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|                                            |      | Requests to reopen denied.....                      | 14   |
| Requests to amend.....                     | 8    | Requests to amend granted.....                      | 8    |
|                                            |      | Requests to amend denied.....                       | 0    |
| Requests for modification.....             | 76   | Requests for modification granted.....              | 74   |
|                                            |      | Requests for modification denied.....               | 2    |
| Requests to rescind.....                   | 8    | Requests to rescind granted.....                    | 8    |
|                                            |      | Requests to rescind denied.....                     | 0    |
| Requests for extension of time.....        | 43   | Requests for extension of time granted.....         | 43   |
|                                            |      | Requests for extension of time denied.....          | 0    |
| Requests for extension of permit.....      | 5    | Requests for extension of permit granted.....       | 5    |
|                                            |      | Requests for extension of permit denied.....        | 0    |
| Requests for mechanical installations..... | 0    | Requests to install granted.....                    | 0    |
|                                            |      | Requests to install denied.....                     | 0    |
| Requests for approval of plans.....        | 12   | Plans approved .....                                | 12   |
|                                            |      | Plans disapproved .....                             | 0    |
| Administrative requests .....              | 0    | Administrative requests granted.....                | 0    |
|                                            |      | Administrative requests denied or withdrawn.....    | 0    |
| Requests for interpretation.....           | 7    | Interpretations .....                               | 6    |
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| Total .....                                | 1361 | Total .....                                         | 1068 |
| Disposed of .....                          | 1068 |                                                     |      |
| Cases pending October 12, 1932.....        | 293  |                                                     |      |

## WARNING

Notice is hereby given to all petitioners, appellants and applicants, and to all lawyers, architects and engineers representing owners or lessees in proceedings before the board—

*First*, That if they do not appear in person or by representative at the hearing of their case, dismissal for lack of prosecution is likely to result.

*Second*, That due and ample notice of the date set for hearing is provided in the publication in this BULLETIN of the calendar of the board, each case being set down by Calendar Number and premises under the date of the hearing.

*Third*, That no plea of ignorance of the date of the hearing can be entertained in view of this publication and of the posting of the calendars on the bulletin board in the

offices of the board and of the further publication of the calendars in the daily press.

*Fourth*, That no one is entitled to written notice of the date for the hearing in his case, and that the plea of failure to receive such notice is no excuse for neglect to appear.

*Fifth*, That the business of the board is to dispose of all cases promptly, for the reason that the pendency of an appeal or petition ties the hands of the administrative official in enforcing his order; therefore, no appeal or petition will be allowed to be hung up by reason of failure of the appellant or petitioner to file necessary data, or by any other method of delay.

*Sixth*, That no appeal, application or petition will be accepted for filing unless, at the time of filing, all papers, plans and data required by law are supplied, as specified on the blank appeal, application or petition forms.

**BOARD OF STANDARDS AND APPEALS**  
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New York City.

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OF THE

## BOARD OF STANDARDS AND APPEALS

CITY OF NEW YORK

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### DIRECTORY

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OFFICE HOURS—9 a. m. to 5 p. m. Saturdays 9 a. m. to 12 noon.

*All communications should be addressed to the chairman of the board*

### CONTENTS

This issue of the Bulletin contains, in the order given—

- Docket.
- Call of Clerk's Calendar.
- Notices in Building Zone Cases.
- The Trial Calendar.
- Minutes of Special Meeting, October 14, 1932, 10 A. M.
- Minutes of Special Meeting, October 14, 1932, 2 P. M.
- Minutes of Regular Meeting, October 18, 1932, 10 A. M.
- Minutes of Regular Meeting, October 18, 1932, 2 P. M.
- Notice of Public Hearing on Proposed Amendments to Fuel Oil Rules.
- Approved Fuel Oil Pumps.
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- Progress Report.

#### PUBLIC HEARINGS

Tuesdays, at 10 a. m. and 2 p. m.  
Special meetings as published in this Bulletin.  
Call of Clerk's Calendar, Tuesdays, at 2 p. m.  
All hearings are held in Room 1013, Municipal Building, Manhattan.

#### HOURS FOR CONSULTATION 10 A. M. to 1 P. M.

Any person desiring to consult the chairman or the engineers, pertaining to the work of the board, will be seen only between the hours of ten in the morning and one in the afternoon—Saturdays excepted.

#### CALL OF CLERK'S CALENDAR

The *Clerk's Calendar* consists of applications under the Building Zone Resolution, and its object is to give interested property owners opportunity to file objections, if any, and will be called in Room 1013, Tuesday, October 25, 1932, at 2 o'clock. At this call each case is set for hearing on a definite day.

The next subsequent Call of the Calendar will be on Tuesday, November 1, 1932, at 2 o'clock.

The *Clerk's Calendar* is not to be confused with the calendar of cases that have been definitely set for hearing on fixed days.

#### NOTICE TO APPELLANTS AND PETITIONERS

No appeal, application or petition will be entertained in connection with which court proceedings are pending or in progress, nor accepted that are not filed within twenty days from the date of the action of the Administrative Official.

Any communication purporting to be an appeal, application or petition shall be regarded as a mere notice of intent to seek relief until it is filed on the form required by the rules of this board.

Upon receipt of any such communication the writer will be supplied with the official forms for presenting his appeal, application or petition, and if he fails to supply the data required thereon, within twenty days, his case may be dismissed for lack of prosecution.

At the time of filing an application, the appellant or petitioner shall forward a signed notice of appeal addressed to the administrative official (either superintendent of buildings or fire commissioner) and file with this board a duplicate of said notice.

Petitioners are advised that their plans must indicate the points of the compass so as to establish the true location and position of the property, the subject of the appeal.

Appeals, applications and petitions will be simplified and disposition of same expedited by conforming to these directions.

HENRY L. CONNELL, *Temporary Chairman.*



# CALENDAR

## DOCKET.

*New Cases Filed up to October 19, 1932.*

| <i>Cal. No.</i>              | <i>Department.</i> | <i>Premises Affected.</i>                                                         |
|------------------------------|--------------------|-----------------------------------------------------------------------------------|
| 527-32-S.....                | F.D.....           | 40-42 W. 22nd st., Man.,<br>L. D. 95588                                           |
| 526-32-BZ.....               | B.B.Bx...          | 2560 White Plains rd., Bx.,<br>N. B. 470-1932                                     |
| 525-32-S.....                | F.D.....           | 15-33 Main st., Bklyn.,<br>L. D. 96937 & L. D. 96941                              |
| <i>Restored to Calendar.</i> |                    |                                                                                   |
| 303-32-BZ.....               | B.B.Bx...          | 1164 Intervale ave., Bx.,<br>N. B. 209-1932                                       |
| 11-31-SA.....                | F.D.....           | Quaker Burnoil Stove,<br>Appliance                                                |
| 330-29-BZ.....               | B.B.Q....          | Southwest corner of Kissena rd.<br>& Vleigh rd., Flushing, Q.,<br>N. B. 2449-1932 |
| 802-27-BZ.....               | B.B.B....          | 380 Rogers ave., Bklyn.,<br>Applic. 4186-1932                                     |
| 1115-22-SA.....              | F.D.....           | S. & K. Mechanical Fuel Oil<br>Burning Equipment,<br>Appliance                    |

## CODE

|             |                                |
|-------------|--------------------------------|
| F.D.....    | Fire Department                |
| H.D.....    | Health Department              |
| B.B.B.....  | Bureau of Buildings, Brooklyn  |
| B.B.M.....  | Bureau of Buildings, Manhattan |
| B.B.Q.....  | Bureau of Buildings, Queens    |
| B.B.R.....  | Bureau of Buildings, Richmond  |
| B.B.Bx..... | Bureau of Buildings, Bronx     |
| T.H.D.....  | Tenement House Department      |

## CALL OF CLERK'S CALENDAR

**TUESDAY, OCTOBER 25, 1932, AT 2 P. M.**

*Building Zone Cases.*

469-32-BZ.  
APPLICANT—M. A. Cantor, for Anna Rappaport, owner.  
PREMISES—2126 72nd street, Brooklyn.  
APPLICATION, under section 21 of the building zone resolution,  
TO PERMIT in a residence use "D" area district the erection of a building occupying a greater percentage of lot area than permitted under the building zone resolution.

473-32-BZ.  
APPLICANT—Thomas O'Rourke Gallagher, for Gaetano Quaranto, owner.  
PREMISES—451-453 East New York avenue, Brooklyn.  
APPLICATION, under section 21 of the building zone resolution,  
TO PERMIT in a business use district the erection and maintenance of a gasoline service station.

371-29-BZ.  
APPLICANT—John J. Dunnigan, for Edmund B. Sullivan, owner.  
PREMISES—1210-1230 East 233rd street and 3900-3906 Edson avenue, southeast corner, and 1951-1961 Grenada place, The Bronx.  
APPLICATION, under section 21 of the building zone resolution,  
TO PERMIT in a business district the erection and maintenance of a gasoline service station (previously granted on certain conditions and the time to obtain permits and complete work has expired; reopened July 6, 1932).

459-32-BZ.

APPLICANT—Emil Guterman, for Mildred I. Hefter, owner.

PREMISES—Southeast corner of Merrick road and 111th avenue, Jamaica, Borough of Queens.

APPLICATION, under section 21 of the building zone resolution,

TO PERMIT in a business use district the erection and maintenance of a gasoline service station and motor vehicle repair shop.

460-32-BZ.

APPLICANT—William F. Doyle, for E. & H. Realty Co., owner.

PREMISES—1551-1555 Coney Island avenue, east side, 100 ft. south of Avenue L, Brooklyn.

APPLICATION, under section 21 of the building zone resolution,

TO PERMIT in a business district the change of occupancy of an existing building so as to include a motor vehicle repair shop.

373-32-BZ.

APPLICANT—Pasquale Di Fabio, owner.

PREMISES—Southwest corner of 23rd avenue and Kindred street, Astoria, Borough of Queens.

APPLICATION, under section 21 of the building zone resolution,

TO PERMIT in a residence district the alteration and change of occupancy of the first story of an existing dwelling to a business use (store).

**OCTOBER 25, 1932, 10 A. M.**

*Building Zone Applications.*

NOTICE IS HEREBY GIVEN by the board of standards and appeals of a public hearing under the provisions of the building zone resolution, *Tuesday morning, October 25, 1932, at 10 o'clock, in Room 1013, Municipal Building, on the following matters:*

CAL. NO. 366-32-BZ—Application, June 20, 1932, under section 21 of the building zone resolution, of John A. Larkin, applicant, on behalf of Rockhurst Realty Corp., owner, to permit in a business district the maintenance of a motor vehicle repair shop; premises 1385-1395 Webster avenue, The Bronx.

CAL. NO. 391-32-BZ—Application, July 7, 1932, under section 21 of the building zone resolution, of Lama & Proskauer, applicants, on behalf of Nellie Abels, owner, to permit in a business district the erection and maintenance of a gasoline service station; premises southwest corner of Cross Island boulevard and 195th street, Auburndale, Borough of Queens.

CAL. NO. 392-32-BZ—Application, July 7, 1932, under section 21 of the building zone resolution, of Alfred H. Eccles, applicant, on behalf of L. Q. L. Holding Corp., owner, to permit in a business district the erection and maintenance of a gasoline service station; premises southeast corner of Queens boulevard and 55th road, Elmhurst, Borough of Queens.

CAL. NO. 417-32-BZ—Application, July 21, 1932, under section 7b of the building zone resolution, of I. L. Crausman, applicant, on behalf of Amelia Tart, owner, to permit, partly in a residence district and partly in a



# CALENDAR

business district, the alteration and change of occupancy of part of an existing apartment house to business use (stores); premises 1768 Bryant avenue, The Bronx.

CAL. NO. 441-32-BZ—Application, August 9, 1932, under section 21 of the building zone resolution, of J. H. Mentz, applicant, on behalf of The Texas Co., owner, to permit in a business district the extension of an existing gasoline service station; premises 701-715 Washington avenue, northeast corner of Grand avenue, Brooklyn.

CAL. NO. 472-32-BZ—Application, September 7, 1932, under section 21 of the building zone resolution, of Bernard Greenwald, applicant, on behalf of Walter J. M. Donovan, owner, to permit in a business use district the erection and maintenance of a gasoline service station; premises 1223 Cromwell avenue, northwest corner of Jerome avenue, The Bronx.

CAL. NO. 339-32-BZ—Application, June 13, 1932; denied September 13, 1932; reopened for reconsideration under new conditions September 20, 1932, under sections 7e and 21 of the building zone resolution, of Martin J. Ort, applicant, on behalf of H. Kinzer, owner, to permit in a business district the change of occupancy of an existing building to a motor vehicle repair shop and, also, the maintenance of an open air storage and parking of more than five (5) motor vehicles; premises 3509-13 Fort Hamilton parkway, south side, 204 ft. 5 in. east of 36th street, Brooklyn.

HENRY L. CONNELL,  
Temporary Chairman.

## OCTOBER 25, 1932, 2 P. M.

### *Appeals from Administrative Orders.*

- 445-32-A—98 Montague street and 211-229 Hicks street, southeast corner, Brooklyn.
- 450-32-A—28-30 East 4th street, Manhattan.
- 452-32-A—17-21 West 32nd street, Manhattan.
- 453-32-A—108-116 West 43rd street, Manhattan.
- 454-32-A—22 Buckingham road, Brooklyn.
- 456-32-A—257-265 Fourth avenue, Manhattan.
- 463-32-A—260 West Broadway, Manhattan.
- 464-32-A—632-634 Broadway, Manhattan.

### *Petitions for Variations.*

- 480-32-S—33-41 East 58th street and 625 Madison avenue, Manhattan.
- 482-32-S—42-44 Broad street and 38-40 New street, Manhattan.

### *Appliances Submitted for Approval.*

- 479-32-SA—Spraco Spray Painting Equipment, approval of.
- 518-32-SA—KeWaNee Oil Burner, approval of.

## CALL OF CLERK'S CALENDAR

TUESDAY, NOVEMBER 1, 1932, AT 2 P. M.

### *Building Zone Cases.*

398-32-BZ.

APPLICANT—Charles V. Scanlan, for Friederich Kummerle, owner.

PREMISES—South side of Fordham road, 25 ft. east of Hoffman street, The Bronx.

APPLICATION, under section 21 of the building zone resolution,

TO PERMIT in a business district the change of occupancy of an existing building to a motor vehicle repair shop.

492-32-BZ.

APPLICANT—De Rose & Cavalieri, for Mary Di Gennaro, owner.

PREMISES—5915 Broadway, west side, 452.03 ft. north of West 240th street, The Bronx.

APPLICATION, under section 21 of the building zone resolution,

TO PERMIT in a business district the erection and maintenance of a motor vehicle repair shop.

493-32-BZ.

APPLICANT—Joseph B. Schwartz, for Manhattan Railway Co., owner.

PREMISES—999-1015 Columbus avenue and 360-368 Cathedral parkway, southeast corner, Manhattan.

APPLICATION, under section 21 of the building zone resolution,

TO PERMIT in a business use district the erection and maintenance of a gasoline service station.

502-32-BZ.

APPLICANT—Lama & Proskauer, for C. J. A. Realty Co., Inc., owner.

PREMISES—Southwest corner of Metropolitan avenue and 126th street, Woodhaven, Borough of Queens.

APPLICATION, under section 21 of the building zone resolution,

TO PERMIT in a business district the erection and maintenance of a garage for more than five (5) motor vehicles.

504-32-BZ.

APPLICANT—Emil Guterman, for Bernard J. Tebbens, owner.

PREMISES—Northwest corner of Hillside avenue and Kent road (Chelsea road), Hollis, Borough of Queens.

APPLICATION, under section 21 of the building zone resolution,

TO PERMIT in a business district the erection and maintenance of a gasoline service station.

282-32-BZ.

APPLICANT—Philip G. Tillion, for Nellie Hovell, owner.

PREMISES—North side of Vermont avenue, adjoining Evergreen Cemetery opposite Bulwer place, Borough of Queens.

APPLICATION, under section 21 of the building zone resolution,

TO PERMIT in a business district the erection and maintenance of a gasoline service station.

432-32-BZ.

APPLICANT—F. & H. Service Station, for Daleriver Realty Corp., owner.

PREMISES—West side of Riverdale avenue, 85.18 ft. north of West 259th street, The Bronx.

APPLICATION, under section 21 of the building zone resolution,

TO PERMIT in a business district the erection and maintenance of a gasoline service station.

## NOVEMBER 1, 1932, 10 A. M.

### *Building Zone Applications.*

NOTICE IS HEREBY GIVEN by the board of standards and appeals of a public hearing under the provisions



# CALENDAR

of the building zone resolution, *Tuesday morning, November 1, 1932*, at 10 o'clock, in Room 1013, Municipal Building, on the following matters:

CAL. NO. 379-32-BZ—Application, June 28, 1932, under section 21 of the building zone resolution, of John A. Larkin, applicant, on behalf of Rockhurst Realty Corp., owner, to permit in a business district the change of occupancy of an existing building to a motor vehicle repair shop; premises 1327-1333 Webster avenue, The Bronx.

CAL. NO. 381-32-BZ—Application, June 30, 1932, under section 21 of the building zone resolution, of Martin J. Ort, applicant, on behalf of Polros Building Co., owner, to permit in a business district the alteration of a garage (previously granted by the board) so as to permit the inclusion of a gasoline service station; premises 1632-1638 Fulton street, south side, 25 ft. east of Troy avenue, Brooklyn.

CAL. NO. 382-32-BZ—Application, June 30, 1932, under section 21 of the building zone resolution, of John C. Ward, applicant, on behalf of Mary V. Ward, owner, to permit in a residence use and, also "E" area district the erection and maintenance of a building not conforming with the building zone resolution requirements; premises 3123 Avenue J, Brooklyn.

CAL. NO. 444-32-BZ—Application, August 11, 1932, under sections 7f and 21 of the building zone resolution, of Martin J. Ort, applicant, on behalf of Mary K. Butcher, owner, to permit in a business district the erection and maintenance of a gasoline service station; premises 209-01 to 209-03 Horace Harding boulevard (Nassau boulevard), northeast corner of Oceanic street (Gardiner street), Bayside, Borough of Queens.

CAL. NO. 448-32-BZ—Application, August 15, 1932, under section 21 of the building zone resolution, of Bertram G. Eadie, applicant, on behalf of Graham Slater Co., Inc., owner, to permit in a business district the erection and maintenance of a gasoline service station; premises 1866 Hylan boulevard and 5 Slater boulevard, southeast corner, Grant City, Borough of Richmond.

CAL. NO. 424-32-BZ—Application, July 28, 1932, under section 21 of the building zone resolution, of Conroy & Hardy, applicants, on behalf of Esther N. Ohriner, owner, to permit in a business district the change of occupancy of an existing building to a motor vehicle repair shop; premises 238 Throop avenue, west side, 80 ft. north of Myrtle avenue, Brooklyn.

CAL. NO. 431-32-BZ—Application, August 1, 1932, under section 21 of the building zone resolution, of Lillian G. Browne, applicant, on behalf of Walter I. Browne, owner, to permit in a business district the erection and maintenance of a gasoline service station; premises south side of Cross Island boulevard, 106 ft. east of 195th street, Bayside, Borough of Queens.

CAL. NO. 435-32-BZ—Application, August 4, 1932, under section 21 of the building zone resolution, of Joseph Mathieu, applicant, on behalf of First Presbyterian Church of Forest Hills, owner, to permit in a residence use and, also, "F" area district the erection and maintenance of a building (church) which does not conform with the requirements of the building zone resolution; premises east side of 112th street, extending from the corner of 71st avenue to the corner of 70th road, Forest Hills, Borough of Queens.

HENRY L. CONNELL,  
*Temporary Chairman.*

## NOVEMBER 1, 1932, 2 P. M.

### *Appeals from Administrative Orders.*

387-32-A—Montgomery avenue, Andrews avenue and West Tremont avenue, The Bronx.

388-32-A—134 East 22nd street, Manhattan.

394-32-A—Old 43-77 Vernon avenue, new 310 Vernon Building, Long Island City, Borough of Queens.

402-32-A—163 Front street and 36-40 Fletcher street, Manhattan.

437-32-A—East side of Convent avenue, between 130th and 135th streets, Manhattan.

476-32-A—11-19 West 19th street, Manhattan.

489-32-A—1311 East New York avenue, Brooklyn.

### *Petition for Variation.*

449-32-S—19 East 21st street, Manhattan.

### *Appliance Submitted for Approval.*

501-32-SA—Diard Oil Burner, approval of.

## NOVEMBER 4, 1932, 10 A. M.

### SPECIAL MEETING.

#### *Building Zone Applications.*

NOTICE IS HEREBY GIVEN by the board of standards and appeals of a public hearing under the provisions of the building zone resolution, *Friday morning, November 4, 1932*, at 10 o'clock, in Room 1013, Municipal Building, on the following matters:

CAL. NO. 313-32-BZ—Application, June 2, 1932, under section 21 of the building zone resolution, of Lama & Proskauer, applicants, on behalf of Yell Trading Corp., owner, to permit in a business district the erection and maintenance of a gasoline service station; premises 180-10 Jamaica avenue, Hollis, Borough of Queens.

CAL. NO. 344-32-BZ—Application, June 14, 1932, under section 21 of the building zone resolution, of Max Siegel, applicant, on behalf of Harold J. Swain, owner, to permit in a business district the maintenance of a motor vehicle repair shop; premises 1472 Jerome avenue, east side, 50 ft. north of East 171st street, The Bronx.

CAL. NO. 45-29-BZ—Application, January 21, 1929; withdrawn September 24, 1929; reopened and restored to Calendar May 24, 1932, under section 21 of the building zone resolution, of Julius Hollander, applicant, on behalf of Angeline Dinicola and Michele Dinicola, owners, to permit,



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partly in a residence district and partly in a business district, the erection and maintenance of a motor vehicle repair shop and, also, a gasoline service station; premises 196-214 Bay 49th street, north side, 50 ft. west of Harway avenue, Brooklyn.

CAL. NO. 264-32-BZ—Application, May 13, 1932, under section 21 of the building zone resolution, of Jack T. Rosen, applicant, on behalf of Wallabout Holding Corp., owner, to permit, partly in a business district and partly in a residence district, the erection and maintenance of a garage for more than five (5) motor vehicles and, also, a gasoline service station; premises 355-365 Kings highway, northeast corner of West 4th street, Brooklyn.

CAL. NO. 319-32-BZ—Application, June 6, 1932, under section 21 of the building zone resolution, of Kenlon-Michels Engineering & Contracting Co., applicant, on behalf of John F. McCarroll, owner, to permit in a business district the erection and maintenance of a gasoline service station; premises northwest corner of East Tremont avenue and Dewey avenue, The Bronx.

CAL. NO. 354-32-BZ—Application, June 16, 1932, under sections 7f and 21 of the building zone resolution, of Charles A. McKeon, applicant and lessee, on behalf of Dan-Irv Realty Corp., owner, to permit in a business district the maintenance of parking space for more than five (5) motor vehicles; premises 598 Flatbush avenue, west side, 176 ft. 7¼ in. north of Chester court, Brooklyn.

CAL. NO. 284-32-BZ—Application, May 24, 1932, under section 21 of the building zone resolution, of John W. McClancy, applicant, on behalf of Rock Jay Realty Corp., owner, to permit in a business district the erection and maintenance of a gasoline service station; premises west side of Cross Island boulevard, south side of State street and north side of Crocheron avenue, Bayside, Borough of Queens.

HENRY L. CONNELL,  
*Temporary Chairman.*

NOVEMBER 4, 1932, 2 P. M.

SPECIAL MEETING.

*Appeals from Administrative Orders.*

- 347-32-A—149-151 Columbus avenue, Manhattan.
- 390-32-A—735 Willoughby avenue, Brooklyn.
- 397-32-A—500 Kent avenue, Brooklyn.
- 399-32-A—153-157 Raymond street, Brooklyn.
- 404-32-A—187 West 9th street, 184-200 Huntington street and 505 Court street, Brooklyn.
- 414-32-A—27-01 Bridge Plaza North, Long Island City, Borough of Queens.
- 335-32-A—1374-1390 Jerome avenue and 22-24 East 170th street, The Bronx.
- 430-32-A—28-44 Fulton street, Brooklyn.

*Petition for Variation.*

- 96-32-S—500 Broadway, Brooklyn.

NOVEMBER 4, 1932, 4 P. M.

SPECIAL MEETING.

*Rules.*

- 513-32-SR—Fire Extinguisher Rules.

NOVEMBER 4, 1932, 4.30 P. M.

SPECIAL MEETING.

*Rules.*

- 217-21-SR—Fuel Oil Rules, Amendments to.

CALL OF CLERK'S CALENDAR

WEDNESDAY, NOVEMBER 9, 1932, AT 2 P. M.

*Building Zone Cases.*

516-32-BZ.

APPLICANT—Frank J. Schefcik, for Julia O, Inc., owner.  
PREMISES—125 East 87th street, Manhattan.

APPLICATION, under section 21 of the building zone resolution,

TO PERMIT in a residence district the change of occupancy of the basement and first story of an existing building from dwelling to a business use.

520-32-BZ.

APPLICANT—Rubenstein & Rosling, for Touraine Holding Corp., owner.

PREMISES—5626-5630 Flatlands avenue, southwest corner of East 57th street, Brooklyn.

APPLICATION, under section 21 of the building zone resolution,

TO PERMIT in a business district the erection and maintenance of a gasoline service station.

526-32-BZ.

APPLICANT—John J. Dunnigan, for Barnet Feldman, owner.

PREMISES—Southeast corner of Mace avenue and White Plains road, The Bronx.

APPLICATION, under section 21 of the building zone resolution,

TO PERMIT in a business district the erection and maintenance of a gasoline service station.

NOVEMBER 9, 1932, 10 A. M.

*Building Zone Application.*

NOTICE IS HEREBY GIVEN by the board of standards and appeals of a public hearing under the provisions of the building zone resolution, *Wednesday morning, November 9, 1932, at 10 o'clock, in Room 1013, Municipal Building,* on the following matter:

CAL. NO. 427-32-BZ—Application, July 29, 1932, under section 21 of the building zone resolution, of John A. Larkin, applicant, on behalf of Albright Realty Corp., owner, to permit in a business district the change of occupancy of an existing building to a motor vehicle repair shop; premises 1427-1447 Webster avenue, west side. 346.85 ft. south of East 171st street, The Bronx.

HENRY L. CONNELL,  
*Temporary Chairman.*

NOVEMBER 9, 1932, 2 P. M.

*Appeals from Administrative Orders.*

- 407-32-A—619 East Fordham road, northwest corner of Hughes avenue, The Bronx.



# CALENDAR

442-32-A—101-121 East 49th street, 540-550 Lexington avenue, 100-120 East 50th street and 301-315 Park avenue, Manhattan.  
457-32-A—1000-1012 Metropolitan avenue, Brooklyn.

## NOVEMBER 18, 1932, 10 A. M. SPECIAL MEETING.

### *Building Zone Applications.*

NOTICE IS HEREBY GIVEN by the board of standards and appeals of a public hearing under the provisions of the building zone resolution, *Friday morning, November 18, 1932, at 10 o'clock, in Room 1013, Municipal Building, on the following matters:*

CAL. NO. 409-32-BZ—Application, July 20, 1932, under section 21 of the building zone resolution, of Herbert Benon, applicant, on behalf of Sender Ort, owner, to permit in a business district the change of occupancy of an existing building to a motor vehicle repair shop; premises 6725 Fifth avenue, southeast corner of Kowenhoven lane, Brooklyn.

CAL. NO. 422-32-BZ—Application, July 26, 1932, under section 21 of the building zone resolution, of Marie Schutz, applicant and owner, to permit in a residence use and, also, "D" area district the erection and maintenance of a building to be used for business purposes; premises northeast corner of Pine Grove street, 125 ft. northwest of South street, Jamaica, Borough of Queens.

CAL. NO. 624-26-BZ—Application, July 15, 1926; gasoline service station granted on certain conditions October 26, 1926; reopened and time extended for one year to complete

work October 25, 1927; application for reopening for a further extension of time denied November 27, 1928; reopened June 7, 1932 (time to obtain permits and complete work having expired) under section 21 of the building zone resolution, of Kenlon-Michels Co., Inc., applicant, on behalf of Harry Lackmann, present owner, to permit in a business district the erection and maintenance of a gasoline service station; premises southwest corner of Nassau boulevard and Kissena boulevard, Flushing, Borough of Queens.

CAL. NO. 796-23-BZ—Application, June 22, 1923; garage granted on certain conditions July 24, 1923; reopened June 24, 1932, under section 21 of the building zone resolution, of Samuel Weiss, applicant, on behalf of Harvey Developing Corp., present owner, to permit in a business district the alteration of a garage (previously granted by the board) so as to permit the inclusion of a gasoline service station; premises 1505-1537 Coney Island avenue, Brooklyn.

HENRY L. CONNELL,  
*Temporary Chairman.*

## NOVEMBER 18, 1932, 2 P. M. SPECIAL MEETING.

### *Appeal from Administrative Order.*

312-32-A—251-267 Richards street, Brooklyn.

### *Petition for Variation.*

465-32-S—252-254 Fourth avenue, Manhattan.

# MINUTES

## BOARD OF STANDARDS AND APPEALS

### SPECIAL MEETING FRIDAY MORNING, OCTOBER 14, 1932.

Present: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Assistant Chief Kidney.

### BUILDING ZONE CASES.

284-32-BZ.

APPLICANT—John W. McClancy, for Rock Jay Realty Corp., owner.

SUBJECT—Application (re decision of the superintendent of buildings), under section 21 of the building zone resolution, to permit in a business district the erection and maintenance of a gasoline service station.

PREMISES AFFECTED—West side of Cross Island boulevard, south side of State street and north side of Crocheron avenue, Bayside, Borough of Queens.

### APPEARANCES—

For Applicant: John W. McClancy and James T. Scott, Jr.

For Opposition: John F. Finn, Jr., and Richard Keating.

ACTION OF BOARD—Laid over to November 4, 1932, at 10 a. m., for inspection and report by a committee of the board.

303-32-BZ.

APPLICANT—Joseph B. Schwartz, for Edlar Realty Corp., owner.

SUBJECT—Application for reopening—restoration to Calendar, having been previously dismissed for lack of prosecution—re Application (decision of the superintendent of buildings), under section 21 of the building zone resolution, to permit in a business district the erection and maintenance of a gasoline service station.

PREMISES AFFECTED—Southeast corner of Intervale avenue and East 169th street, The Bronx.

### APPEARANCES—

For Applicant: Carol Ziekelman.

For Opposition: None.

ACTION OF BOARD—Application reopened; to be set for Calendar Call when papers are completed.

### THE VOTE TO REOPEN—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Assistant Chief Kidney..... 4  
Negative ..... 0  
Absent ..... 0



# MINUTES

330-29-BZ.

APPLICANT—Alfred A. Lama and James Kearney, substituted for Hugo E. Magnuson, for Frederick Prisco, owner.

SUBJECT—Application for reopening—reconsideration under section 7f, previously denied under section 21 of the building zone resolution—re Application (decision of the superintendent of buildings), to permit, partly in a business district and partly in a residence district, the erection and maintenance of a gasoline service station.

PREMISES AFFECTED—Southwest corner of Kissena boulevard and Vleight road, Flushing, Borough of Queens.

APPEARANCES—

For Applicant: James Kearney.

For Opposition: None.

ACTION OF BOARD—Application reopened under section 7f and to be set for Calendar Call when papers are completed.

THE VOTE TO REOPEN—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Assistant Chief Kidney..... 4

Negative ..... 0

Absent ..... 0

802-27-BZ.

APPLICANT—Colonial Installation Corp., for Benjamin Sakren, owner; request for reopening made by David F. Cohen, for Rogemp Co., Inc., present owner.

SUBJECT—Application for reopening—reconsideration under new facts—re Application (decision of the superintendent of buildings), under section 21 of the building zone resolution, to permit in a business district the erection and maintenance of a gasoline service station.

PREMISES AFFECTED—380 Rogers avenue, northwest corner of Empire boulevard, Brooklyn.

APPEARANCES—

For Applicant: David F. Cohen.

For Opposition: None.

ACTION OF BOARD—Application reopened; to be set for Calendar Call when papers are completed.

THE VOTE TO REOPEN—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Assistant Chief Kidney..... 4

Negative ..... 0

Absent ..... 0

522-32-BZ.

APPLICANT—David L. Blick, for Sam Priceman, owner.

SUBJECT—Request for preferential hearing—re Application (decision of the superintendent of buildings), under section 21 of the building zone resolution, to permit in a residence district the use and maintenance of an existing building for business purposes.

PREMISES AFFECTED—5023 14th avenue, Brooklyn.

APPEARANCES—

For Applicant: David L. Blick.

For Opposition: None.

ACTION OF BOARD—Request for preferential hearing granted, subject to Call Calendar when papers are completed.

THE VOTE TO GRANT PREFERENTIAL HEARING—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Assistant Chief Kidney..... 4

Negative ..... 0

Absent ..... 0

223-31-BZ.

APPLICANT—Kenlon-Michels Engineering & Contracting Co., Inc., for Leo Nadel, owner.

SUBJECT—Application for reopening—extension of time to complete work—re Application (decision of the superintendent of buildings), under section 21 of the building zone resolution, to permit in a business district the erection and maintenance of a gasoline service station.

PREMISES AFFECTED—Northeast corner of East Tremont avenue and Baisley avenue, The Bronx.

APPEARANCES—

For Applicant: John Kenlon.

For Opposition: None.

ACTION OF BOARD—Application reopened and time extended.

THE VOTE TO REOPEN—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Assistant Chief Kidney..... 4

Negative ..... 0

Absent ..... 0

THE VOTE TO EXTEND TIME—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Assistant Chief Kidney..... 4

Negative ..... 0

Absent ..... 0

THE RESOLUTION—

(223-31-BZ)

*Resolved*, that the resolution adopted by the board October 14, 1931, be *modified and time extended* for completion of work one (1) year from October 14, 1932; the resolution to be complied with in all other respects.

606-31-BZ.

APPLICANT—Michaelson & Bernknopf, for Hudson Realty Co., Inc., owner; request for reopening made by owner.

SUBJECT—Application for reopening—extension of time—re Application (decision of the superintendent of buildings), under section 21 of the building zone resolution, to permit in a business district the erection and maintenance of a gasoline service station.

PREMISES AFFECTED—Southwest corner of Main street and Nassau boulevard, Flushing, Borough of Queens.

APPEARANCES—

For Applicant: Samuel H. Michaelson.

For Opposition: None.

ACTION OF BOARD—Application reopened and time extended.

THE VOTE TO REOPEN—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Assistant Chief Kidney..... 4

Negative ..... 0

Absent ..... 0

THE VOTE TO EXTEND TIME—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Assistant Chief Kidney..... 4

Negative ..... 0

Absent ..... 0

THE RESOLUTION—

(606-31-BZ)

*Resolved*, that the resolution adopted by the board April 8, 1932, be *modified and time extended* three (3) months from October 8, 1932, to obtain permits and three (3) months to complete work from April 8, 1933; the resolution to be complied with in all other respects.

499-31-BZ.

APPLICANT—Charles D. Cords, for Louis Cherleck and Catherine Cherleck, owners.

SUBJECT—Application for reopening—extension of time—re Application (decision of the superintendent of buildings), under section 21 of the building zone



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resolution, to permit in a business district the erection and maintenance of a gasoline service station.  
PREMISES AFFECTED—262-10 Hillside avenue, Floral Park Gardens, Borough of Queens.

## APPEARANCES—

For Applicant: Charles E. Walsh.

For Opposition: None.

ACTION OF BOARD—Application reopened and time extended.

## THE VOTE TO REOPEN—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Assistant Chief Kidney..... 4

Negative ..... 0

Absent ..... 0

## THE VOTE TO EXTEND TIME—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Assistant Chief Kidney..... 4

Negative ..... 0

Absent ..... 0

## THE RESOLUTION—

(499-31-BZ)

*Resolved*, that the resolution adopted by the board April 1, 1932, be *modified and time extended* to obtain permits three (3) months from October 1, 1932, and three (3) months for completion of work from January 1, 1933, and the resolution to be complied with in all other respects.

311-32-BZ.

APPLICANT—Lauritz Lauritzen, for W. M. Evans Dairy Co., Inc., owner.

SUBJECT—Application for reopening—modification—re Application (decision of the superintendent of buildings), under sections 6a, 7g and 21 of the building zone resolution, to permit, partly in a business district and partly in a residence district, the extension of a milk bottling and distributing station and, also, the erection and maintenance of a garage for more than five (5) motor vehicles.

PREMISES AFFECTED—3484-3498 Fulton street, Brooklyn.

## APPEARANCES—

For Applicant: Lauritz Lauritzen.

For Opposition: None.

ACTION OF BOARD—Application reopened and resolution modified.

## THE VOTE TO REOPEN—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Assistant Chief Kidney..... 4

Negative ..... 0

Absent ..... 0

## THE VOTE TO MODIFY RESOLUTION—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Assistant Chief Kidney..... 4

Negative ..... 0

Absent ..... 0

## THE RESOLUTION—

(311-32-BZ)

*Resolved*, that the resolution adopted by the board September 16, 1932, be *modified* in so far as it affects the use of second story, permitting in addition to pasteurization, the *bottling* of milk; the resolution otherwise to be complied with in all other respects.

706-29-BZ.

APPLICANT—Max Levy, owner; request for reopening made by Charles Goodman, architect.

SUBJECT—Application for reopening—modification—re Application (decision of the superintendent of buildings), under section 21 of the building zone resolution, to permit in a business district the erection and maintenance of a gasoline service station.

PREMISES AFFECTED—2066-2076 Pitkin avenue and 238-240 Pennsylvania avenue, southwest corner, Brooklyn.

## APPEARANCES—

For Applicant: Charles Goodman.

For Opposition: None.

ACTION OF BOARD—Application reopened and resolution modified.

## THE VOTE TO REOPEN—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Assistant Chief Kidney..... 4

Negative ..... 0

Absent ..... 0

## THE VOTE TO MODIFY RESOLUTION—

Affirmative: Temporary Chairman Connell, Commissioner Guilfoyle and Assistant Chief Kidney ..... 3

Negative: Commissioner Holland..... 1

Absent ..... 0

## THE VOTE TO RESCIND PREVIOUS VOTE—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Assistant Chief Kidney..... 4

Negative ..... 0

Absent ..... 0

## THE VOTE TO MODIFY RESOLUTION—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Assistant Chief Kidney..... 4

Negative ..... 0

Absent ..... 0

(706-29-BZ)

*Resolved*, that the resolution adopted by the board July 7, 1931, be *modified* as follows:

First—Permit curb cut on Pitkin avenue to be located not less than 10 ft. from the building line of Pennsylvania avenue.

Second—Permit the elimination of chain fence on the concrete curbing along Pennsylvania avenue building line, and the original resolution to be complied with in all other respects.

317-32-BZ.

APPLICANT—Frederick R. Ryan, for Sarit Traders, Inc., owner.

SUBJECT—Application (re decision of the superintendent of buildings), under section 21 of the building zone resolution, to permit in a residence district the erection and maintenance of a gasoline service station.

PREMISES AFFECTED—9002-9008 Kings highway, southeast corner of Remsen avenue, Brooklyn.

## APPEARANCES—

For Applicant: Frederick R. Ryan.

For Opposition: William Hart, Daniel Herschcopf and Assistant Engineer Benjamin Saltzman of bureau of buildings.

ACTION OF BOARD—Report of committee adopted and application withdrawn.

## THE VOTE TO ADOPT REPORT—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Assistant Chief Kidney..... 4

Negative ..... 0

Absent ..... 0

## THE VOTE TO WITHDRAW—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Assistant Chief Kidney..... 4

Negative ..... 0

Absent ..... 0

## REPORT OF COMMITTEE OF INSPECTION.

"Cal. No. 317-32-BZ.

"Premises—9002-9008 Kings highway, southeast corner of Remsen avenue, Brooklyn.



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"A committee of the board, consisting of Temporary Chairman Connell and Commissioners Holland and Guilfoyle, visited and inspected the premises under appeal in this case on October 10, 1932.

"This is an application under section 21—hardship—to permit in a residence district the erection and maintenance of a gasoline service station.

"The premises in question are irregular in shape, part of an island block (which block is bounded by Kings highway, 91st street, Newport street and Remsen avenue), having a frontage of approximately 73 ft. on Kings highway, 42 ft. on Remsen avenue and 60 ft. on Newport street, at the present time vacant and unimproved.

"The balance of this block is composed of two lots, one of which is situated on the 91st street end of the block, running through from Kings highway to Newport street, regarding which there is an application pending under Cal. No. 318-32-BZ to erect a motor vehicle repair shop, both of these properties being in the same ownership.

"Kings highway, Linden boulevard, Newport street and Remsen avenue intersect in this locality and form an eight-cornered intersection. All of these corners at the present time are vacant and unimproved and all lie within the residence use district. About 200 ft. to 400 ft. away from this intersection, however, in most all directions, the properties are very substantially developed with conforming uses, mostly apartment houses, and seemingly very well occupied.

"At the present time there are no non-conforming uses in this vicinity either on Kings highway or Linden boulevard or the intersecting streets other than a gasoline service station on Remsen avenue, about 130 ft. south of the intersection of Linden boulevard and Remsen avenue, which property lies within the business use district. This station evidently was erected prior to the enactment of the prohibition against gasoline service stations in business districts.

"Under Cal. No. 116-28-BZ, premises southeast corner of Ralph avenue and Remsen avenue, a gasoline station was denied by this board. Under Cal. No. 122-28-BZ, Block 4687, Lot 19, on Remsen avenue, a garage was denied by this board.

"If this application were favorably considered by the board, other properties at this intersection and which are more irregular and less advantageous for development than the property under appeal would undoubtedly be the subject of applications for non-conforming uses. This, if permitted, would, of course, destroy the residential zone in this neighborhood.

"From evidence submitted with this application, this property was purchased by the present owners about a year ago. It cannot be claimed therefore that these owners suffer any hardship by being prohibited from developing the non-conforming use sought.

"There have been filed with this application thirteen objections and no consents and an objection from the President of the Borough of Brooklyn.

"The committee is of the opinion that, due to the surrounding conforming development, with no non-conforming uses in this vicinity, other than the gasoline station as noted on Remsen avenue, the large number of objections and no consents, the application is not substantiated under section 21—hardship—and recommends denial of the application.

"(Signed) HENRY L. CONNELL,  
*Temporary Chairman.*

"JAMES P. HOLLAND,  
"JOHN GUILFOYLE."

318-32-BZ.

APPLICANT—Frederick R. Ryan, for Sarit Traders, Inc., owner.

SUBJECT—Application (re decision of the superintendent of buildings), under section 21 of the building zone resolution, to permit in a residence district the erection and maintenance of an auto laundry, an auto repair shop, an automobile showroom and the installation of greasing pits.

PREMISES AFFECTED—9014 Kings highway, southwest corner of East 91st street, Brooklyn.

APPEARANCES—

For Applicant: Frederick R. Ryan.

For Opposition: William Hart and Assistant Engineer Benjamin Saltzman of bureau of buildings.

ACTION OF BOARD—Report of committee adopted and application withdrawn.

THE VOTE TO ADOPT REPORT—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Assistant Chief Kidney..... 4

Negative ..... 0

Absent ..... 0

THE VOTE TO WITHDRAW—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Assistant Chief Kidney..... 4

Negative ..... 0

Absent ..... 0

REPORT OF COMMITTEE OF INSPECTION.

"Cal. No. 318-32-BZ.

"Premises 9014 Kings highway, southwest corner of East 91st street, Brooklyn.

"On October 10, 1932, a committee of the board, consisting of Temporary Chairman Connell and Commissioners Holland and Guilfoyle, visited and inspected the premises under appeal in this case.

"This is an application under section 21—hardship—to permit in a residence district the erection and maintenance of an auto laundry, auto repair shop, automobile showroom and the installation of grease pits.

"The property under appeal has a frontage of about 66 ft. on Kings highway, 40 ft. on Newport avenue and 137 ft. on East 91st street and is now vacant and unimproved and is in the same ownership as property under appeal under Cal. No. 317-32-BZ.

"The same conditions exist with reference to this property that exist with reference to the property under appeal under Cal. No. 317-32-BZ, and the committee feels that the same recommendations apply as noted in the report of inspection on Cal. No. 317-32-BZ, and, therefore, recommends the denial of this application under section 21—hardship.

"(Signed) HENRY L. CONNELL,  
*Temporary Chairman.*

"JAMES P. HOLLAND,  
"JOHN GUILFOYLE."

724-29-BZ.

APPLICANT—Christopher McGrath, for Beam Holding Corp., owner.

SUBJECT—Application (re decision of the superintendent of buildings), under section 7f of the building zone resolution, to permit in a business use district the erection and maintenance of a gasoline service station (previously denied under section 21; reopened June 10, 1932).

PREMISES AFFECTED—1740 Edenwald avenue, northeast corner of East 233rd street, The Bronx.

APPEARANCES—

For Applicant: Christopher McGrath.

For Opposition: Harry Lesser, Thomas J. Smith and Marie Schwartz.

ACTION OF BOARD—Report of committee adopted and application laid over for full vote of board.

THE VOTE TO ADOPT REPORT—



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Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Assistant Chief Kidney..... 4  
Negative ..... 0  
Absent ..... 0

## THE VOTE TO GRANT—

Affirmative: Temporary Chairman Connell and Commissioners Holland and Guilfoyle..... 3  
Negative: Assistant Chief Kidney..... 1  
Absent ..... 0

## REPORT OF COMMITTEE OF INSPECTION.

"Cal. No. 724-29-BZ.

"Premises 1740 Edenwald avenue, northeast corner of East 233rd street, The Bronx.

"This is an application under section 7, subdivision f, of the building zone resolution, to permit in a business use district the erection and maintenance of a gasoline service station for a temporary period of two years.

"The premises in question have a frontage of 125 ft. on Edenwald avenue and about 160 ft. 9 in. on East 233rd street, trapezoidal in shape, with a frontage of about 16 ft. at the intersection of Edenwald avenue and East 233rd street and a depth of about 117 ft. on the rear lot line and is now vacant and unimproved.

"On the north side of Edenwald avenue, starting at Bronxwood avenue and running eastward for a great distance east of the premises under appeal, properties are mostly all vacant with the exception of a few two-story dwellings. On the south side of Edenwald avenue from the property under appeal eastward for some distance this same condition prevails, there being, however, two two-story dwellings extending through from Edenwald avenue to East 233rd street abutting the premises under appeal to the east.

"On the north side of East 233rd street eastward from the premises under appeal other than the two two-story dwellings noted there is a row of one-story taxpayers extending to Gunther avenue, the next intersecting street eastward, which contain two batteries of stores, one battery of six, having four vacancies, the other battery of five apparently all occupied. Other than this development, as noted, on East 233rd street, the properties on both the north and south sides eastward for a great distance are mostly vacant and unimproved.

"The general development in this neighborhood, north and south of both East 233rd street and Edenwald avenue, where developed, consists mostly of two-story dwellings. Any business use established in this locality would be of a community requirement and at the present time the committee is of the opinion there is not sufficient development to warrant the establishing of such a business use on the premises under appeal.

"The property under appeal has been in the ownership of the present owners since prior to June of 1925, at which time there was no prohibition against gasoline stations in business use districts.

"On June 24, 1930, this board denied an application for a gasoline service station for a permanent use under section 21—hardship—of the building zone resolution for the premises under appeal. Since that time no additional development apparently has taken place in this vicinity with the exception of two two-story dwellings which have been recently completed on the north side of Edenwald avenue between Boyd and Gunther avenues.

"The only means of transportation in this vicinity seems to be a bus line running on Edenwald avenue at rather infrequent intervals. Other than this bus line the only other means of transportation outside of automobiles is the subway and trolley running north and south on White Plains road, which transportation is about half a mile west of the premises under appeal.

"There have been filed with this application, as of September 21, 1932, twenty-one (21) objections and no consents, one of the objectors being the property on the north side of East 233rd street, west of Gunther avenue,

which is developed with a one-story taxpayer with six stores and, as noted, four of which are at the present time vacant.

"The committee is of the opinion that pending a more substantial development of the property in this vicinity favorable consideration should be given by the board to the granting of the use sought for a temporary period of two years, under section 7, subdivision f, of the building zone resolution.

"(Signed) HENRY L. CONNELL,  
" Temporary Chairman.  
"JAMES P. HOLLAND,  
"JOHN GUILFOYLE."

249-32-BZ.

APPLICANT—Benjamin N. Brody, for Michelina Volpe, owner.

SUBJECT—Application (re decision of the superintendent of buildings), under section 21 of the building zone resolution, to permit in a business district the change of occupancy of an existing building to a motor vehicle repair shop and, also, the erection and maintenance of a gasoline service station.

PREMISES AFFECTED—2-8 Meeker avenue, southeast corner of Manhattan avenue, Brooklyn.

## APPEARANCES—

For Applicant: Eugene Heslin and Benjamin N. Brody.

For Opposition: Peter Schwartz.

ACTION OF BOARD—Report of committee adopted and application granted on condition.

## THE VOTE TO ADOPT REPORT—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Assistant Chief Kidney..... 4  
Negative ..... 0  
Absent ..... 0

## THE VOTE TO GRANT—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Assistant Chief Kidney..... 4  
Negative ..... 0  
Absent ..... 0

## THE RESOLUTION—

(249-32-BZ)

WHEREAS, Benjamin N. Brody, for Michelina Volpe, owner, filed, May 6, 1932, an application, under the building zone resolution, to permit in a business district the change of occupancy of an existing building to a motor vehicle repair shop and, also, the erection and maintenance of a gasoline service station; premises 2-8 Meeker avenue, southeast corner of Manhattan avenue, Borough of Brooklyn; and

WHEREAS, a public hearing was held on this application by the board of standards and appeals, at its special meeting, October 14, 1932, after due notice by publication in the Bulletin of the Board of Standards and Appeals; and

WHEREAS, the use district maps accompanying the building zone resolution show that Manhattan avenue is in business and unrestricted districts; Richardson avenue is in business and unrestricted districts, and Meeker avenue is in a business district; and

WHEREAS, the decision of the superintendent of buildings, rendered April 20, 1932 (App. No. 3684-1932), reads:

"Proposition contrary to the Zone Resolution, Art. II, Section 4a, subdivisions 46 and 29.

"Subdiv. 46—The installation of a gasoline service station in a business district.

"Subdiv. 29—The change of occupancy of a building erected as a private garage for not more than 5 motor trucks to a motor vehicle repair shop in a business district. DENIED.";

and

WHEREAS, the premises consist of a plot of ground having a frontage of approximately 86 ft. on Meeker avenue, 9 ft.



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on Manhattan avenue and 88 ft. on Richardson street; upon the easterly portion of the plot there is located a one-story brick building, 36 ft. by 30 ft., irregular, in area; occupied as a five-car garage; it is proposed to use this building as a motor vehicle repair shop; on the westerly portion of the plot it is proposed to install the necessary tanks and pumps for a gasoline service station; and

WHEREAS, a committee of the board visited these premises and reports as follows:

## REPORT OF COMMITTEE OF INSPECTION.

"Cal. No. 249-32-BZ.

"Premises 2-8 Meeker avenue, southeast corner of Manhattan avenue, Brooklyn.

"This is an application under section 21—hardship—of the building zone resolution, to permit in a business district a change of occupancy of an existing building to a motor vehicle repair shop and, also, the erection and maintenance of a gasoline service station.

"The premises in question are triangular in shape, having a frontage of approximately 85 ft. on Meeker avenue, 86 ft. on Richardson street and 9 ft. on Manhattan avenue and a depth on the rear lot line of about 58 ft.

"On the easterly portion of this property there is now erected a one-story brick building, about 36 ft. by 30 ft., irregular, in area, occupied as a five-car garage, the balance of the property being vacant. It is also used at the present time as a motor vehicle repair shop and has been used as such since the time of its erection in 1928, no permit, however, ever having been issued for such use.

"The west side of Manhattan avenue, starting at 100 ft. south of Bayard street and extending to 100 ft. south of Frost street, is in the unrestricted use district, the east side being in a business use district. This unrestricted use section along Manhattan avenue is now developed with garages, junk shops, chicken markets, gasoline stations, etc.

"It is proposed to use the present one-story building as a motor vehicle repair shop and the balance of the plot as a gasoline service station.

"The property in this vicinity along the east side of Manhattan avenue and eastward on the intersecting streets is developed with one, two and three-story mostly old-time frame buildings, some of which are used for non-conforming uses and some for dwellings and business uses.

"There have been filed with this application, as of September 19, 1932, eleven (11) objections and forty-four (44) consents, the applicant claiming the forty-four consents filed make a total of 81 per cent of properties in the affected area.

Due to the character of the development of the surrounding properties in this vicinity, it is hardly likely that the property under appeal could be developed with a conforming use and give a reasonable return on the investment and due, further, to the unrestricted use district on the west side of Manhattan avenue and the filing of a preponderance of consents from properties within the area affected by this application, the committee is of the opinion that the application is substantiated under section 21—hardship—and recommends the granting of the application.

"(Signed) HENRY L. CONNELL,  
Temporary Chairman.

"JAMES P. HOLLAND,  
"JOHN GUILFOYLE."

and

WHEREAS, the premises under appeal were the subject of an inspection by a committee of the board, report of which inspection, incorporated herein, was read and adopted at this hearing, and which inspection recommends the granting of this application under section 21—hardship—of the building zone resolution.

*Resolved*, that the board of standards and appeals does hereby *make a variation* in the application of the use district regulations of the building zone resolution, and that the application be and it hereby is *granted* to permit a motor vehicle repair shop to be conducted in the present one-story building now located on the premises, such uses to be restricted to that of minor adjustments and repairs to automobiles, prohibiting any body or fender work; any machinery used in the conduct of the business shall be limited to electrically driven machinery of not more than one-half horsepower each, prohibiting any forges or anvils; any signs advertising the non-conforming use conducted on the premises shall be restricted to two projecting electric signs, one on each street front, i. e., Richardson street and Meeker avenue, and *granted* for a gasoline service station to be maintained and conducted on the balance of the premises known as Lot 1, Block 2825, *on condition* that there shall be erected along the building line on all street fronts a concrete curbing not less than 12 in. in height and 12 in. in width, with two openings on Meeker avenue and two openings on Richardson street, each opening to be not more than 12 ft. wide, with curb cuts not more than 14 ft. wide; all pumps shall be set back not less than 10 ft. from the building line; any accessory use to the gasoline station shall be housed in one-story structures, faced with light-colored enameled brick of panel design, roofed with Spanish tile or variegated slate, and located on the rear lot line of the property; any signs advertising the non-conforming use shall be confined to the illuminated globes of the gasoline pumps or the facades of any buildings erected on the premises; any permits required shall be obtained within six months and all work completed within one year from the date of this action.

295-32-BZ.

APPLICANT—Henry J. Nurick, for Flora Levyne, owner.

SUBJECT—Application (re decision of the superintendent of buildings), under sections 6b, 7a and 21 of the building zone resolution, to permit in a business district the erection and maintenance of a gasoline service station and, also, a motor vehicle repair shop.

PREMISES AFFECTED—594-602 Jamaica avenue, southeast corner of Force Tube avenue, Brooklyn.

APPEARANCES—

For Applicant: Henry J. Nurick.

For Opposition: James A. Nolan.

ACTION OF BOARD—Report of committee adopted and application denied.

THE VOTE TO ADOPT REPORT—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Assistant Chief Kidney..... 4

Negative ..... 0

Absent ..... 0

THE VOTE TO GRANT—

Affirmative: Commissioners Holland and Guilfoyle ..... 2

Negative: Temporary Chairman Connell and Assistant Chief Kidney..... 2

Absent ..... 0

THE RESOLUTION—

(295-32-BZ)

WHEREAS, Henry J. Nurick, for Flora Levyne, owner, filed, May 25, 1932, an application, under the building zone resolution, to permit in a business district the erection and maintenance of a gasoline service station and, also, a motor vehicle repair shop; premises 594-602 Jamaica avenue, southeast corner of Force Tube avenue, Borough of Brooklyn; and

WHEREAS, a public hearing was held on this application by the board of standards and appeals, at its special meeting, October 14, 1932, after due notice by publication in the Bulletin of the Board of Standards and Appeals; and

WHEREAS, the use district maps accompanying the building



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zone resolution show that Jamaica avenue is in residence and business districts, and Force Tube avenue, Highland place and Etna street are all in a residence district; and

WHEREAS, the decision of the superintendent of buildings, rendered May 24, 1932 (App. No. 5011-1932), reads:

"Proposition contrary to the Zone Resolution, Art. II, Sec. 4a, subdivisions 29 and 46.

"The erection of a repair shop for motor vehicles and the extension of a gasoline station in a business district.";

and

WHEREAS, the existing building is of non-fireproof construction, eight stories in height, with a frontage of 77 ft. 2 in. and 48 ft. 2 in.; to be occupied as a gasoline service station and, also, a motor vehicle repair shop; and

WHEREAS, a committee of the board visited the premises and reports as follows:

## REPORT OF COMMITTEE OF INSPECTION.

"Cal. No. 295-32-BZ.

"Premises 594-602 Jamaica avenue, southeast corner of Force Tube avenue, Brooklyn.

"On October 10, 1932, a committee of the board, consisting of Temporary Chairman Connell and Commissioners Holland and Guilfoyle, visited and inspected the premises under appeal in this case.

"This is an application under sections 6b, 7a and 21 of the building zone resolution to permit in a business district the erection and maintenance of a gasoline service station and, also, a motor vehicle repair shop.

"The premises consists of two lots in Block 3904, namely, Lot No. 1, located at the intersection of Jamaica avenue and Force Tube avenue, and Lot No. 2, facing on Jamaica avenue only.

"On Lot No. 1 there is now located an old two-story frame building used on the ground floor as a motor vehicle repair shop and dwelling above. Lot No. 2 is vacant and unimproved.

"Section 6 cannot be used as a basis of appeal for variation of the use district under the building zone resolution, and as the applicant does not contend that the proposed improvement will be less than 50 per cent of the value of the building erected on the premises no consideration can be given by this board under section 6.

"Since Lot No. 2 was purchased by the owner subsequent to the enactment of the building zone resolution in 1916, section 7, subdivision a, cannot be used as a basis of appeal in this application.

"The applicant, therefore, must substantiate his basis of appeal under section 21—hardship.

"According to the records of the fire department, a permit was issued for a motor vehicle repair shop to be conducted on Lot No. 1, which permit is still in existence, having been renewed from year to year, last permit issued July 20, 1932, to expire July 1, 1933. A permit for a gasoline station, according to the records of the fire department, also seems to have been issued October 19, 1916, for two 550-gallon tanks. The present permit for this use was issued by the fire department August 13, 1932, to expire July 24, 1933.

"The motor vehicle repair shop now being conducted on the premises is being conducted by the lessee, L. W. Tiffany, permit having been issued to Tiffany & Co. for a motor vehicle repair shop. The present lessee has operated this motor vehicle repair shop for over six years and he states that at the time he leased the premises for a motor vehicle repair shop it was being used for a paint shop. At no time, however, during this period has there ever been a gasoline service station conducted on the premises. The only indication of any gasoline tank is a small hole in the floor of the first story rear which shows a pipe terminating and capped at the floor level, there being no pumps of any nature or description. This pipe, the present lessee believes, is connected with the buried gasoline tank.

"The applicant in his basis of appeal stated that the gasoline service station was being conducted in the rear of the present building, first story. This, however, is not the fact, as there is no means of exit or entrance to the first story other than through the doorway on Jamaica avenue. Other than the permits now in force for a gasoline station—the last one having been issued August 13, 1932, for premises 594-596 Jamaica avenue (Lot No. 1)—there seems to be no evidence that these premises have ever been used for a gasoline service station. There is, however, a gasoline service station now being conducted on a small, irregular plot of ground immediately abutting the premises under appeal to the south on Force Tube avenue.

"Over 60 per cent of Lot No. 1 has been condemned by the city for the widening of Force Tube avenue which, when acquired by the city, will leave a small, triangular plot of Lot No. 1 at the intersection of Force Tube avenue and Jamaica avenue. The part condemned by the city includes a portion of the premises, Lot No. 1, under appeal in which the two 550-gallon tanks are located, and it is proposed that these existing tanks are to remain and have approved pumps attached thereto, with two additional pumps on this same portion condemned by the city but nearer to Jamaica avenue. This, of course, if permitted to be installed will greatly affect the cost of this land to the City of New York.

"Opposite the premises under appeal, on the north side of Jamaica avenue eastward from Force Tube avenue, is the Salem Field Cemetery. Westward from Force Tube avenue is a large public park known as Highland Park extending for some distance westward. Adjoining Lot No. 2 to the east on Jamaica avenue is a two-story frame building, formerly used as a metal factory, but now abandoned and in disuse. On the southeast corner of Hale avenue and Jamaica avenue is a gasoline service station adjoining which are private dwellings to the east. On the southwest corner of Highland place at the intersection of Highland place and Force Tube avenue and Jamaica avenue is a gasoline service station, adjoining which to the west is the Y. M. C. A. building, four stories in height. Southward from Jamaica avenue, on the intersecting streets east and west of the premises under appeal, which properties lie within the residence use district, are very substantial developments with conforming residential use. Westward from Force Tube avenue along Jamaica avenue on the south side and for some distance westward therefrom the properties are very substantially developed with residential use.

"It would seem, therefore, that the property under appeal, when Force Tube avenue is widened as contemplated, could be developed for a conforming business use and give a reasonable return on the investment.

"Under Cal. No. 639-19-BZ this board denied an application for a garage on these premises. Under Cal. No. 962-28-BZ, premises 714 Jamaica avenue, southwest corner of Richmond street, this board denied an application for a gasoline service station.

"There have been filed with this application ten objections and no consents.

"The committee is of the opinion, in view of the above cited facts, that the application is not substantiated under section 21—hardship—and recommends denial of the application.

"(Signed) HENRY L. CONNELL,  
Temporary Chairman.

"JAMES P. HOLLAND,  
"JOHN GUILFOYLE."

and

WHEREAS, this application was the subject of an inspection by a committee of the board, which inspection was made, report of same read and adopted at this hearing, and said report herewith made part of this resolution; and



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WHEREAS, this report recommends the denial of this application under section 21.

Resolved, that the decision of the superintendent of buildings be and it hereby is *affirmed* and that the application be and it hereby is *denied*.

6-32-BZ.

APPLICANT—Larry Meltzer, substituted for R. J. O'Brien, for Clark & Willow Streets Corp., owner.

SUBJECT—Application (re decision of the superintendent of buildings), under section 21 of the building zone resolution, to permit in a residence district the erection and maintenance of an advertising sign on an existing building (hotel); (previously dismissed for lack of prosecution; reopened and restored to Calendar July 6, 1932).

PREMISES AFFECTED—21 Clark street, Brooklyn.

APPEARANCES—

For Applicant: Larry Meltzer.

For Opposition: Herbert Benon and Albert Timpano.

ACTION OF BOARD—Report of opinion of committee adopted and application denied.

THE VOTE TO ADOPT REPORT OF COMMITTEE—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Assistant Chief Kidney..... 4

Negative ..... 0

Absent ..... 0

THE VOTE TO GRANT—

Affirmative ..... 0

Negative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Assistant Chief Kidney..... 4

Absent ..... 0

THE RESOLUTION—

(6-32-BZ)

WHEREAS, Larry Meltzer, for Clark & Willow Streets Corp., owner, filed, January 6, 1932; dismissed for lack of prosecution June 21, 1932; reopened and restored to Calendar July 6, 1932, an application, under the building zone resolution, to permit in a residence district the erection and maintenance of an advertising sign on an existing building (hotel); premises 21 Clark street, Borough of Brooklyn; and

WHEREAS, a public hearing was held on this application by the board of standards and appeals, at its special meeting, October 14, 1932, after due notice by publication in the Bulletin of the Board of Standards and Appeals; and

WHEREAS, the use district maps accompanying the building zone resolution show that Clark street, Willow street, Pineapple street and Hicks street are all in residence districts; and

WHEREAS, the decision of the superintendent of buildings, rendered December 17, 1931 (re Applic. No. 15913-31), reads:

"As hotel is in residential district no advertising sign may be erected on roof of same."

and

WHEREAS, the existing building is of fireproof construction, fifteen stories in height, with a frontage of 202 ft. and a depth of 100 ft. 4 in.; the existing building is occupied as a hotel; it is proposed to erect an electric sign on the roof, 30 ft. by 70 ft., forming the words "TOWERS HOTEL", located within a residence use district; and

WHEREAS, this application was the subject of further consideration by a committee of the board, after a public hearing was held on same and arguments presented by both sides; and

WHEREAS, a report was made by said committee of its opinion, which report was read and adopted at this hearing, and is herewith made part of this resolution, the opinion reading:

## OPINION OF COMMITTEE OF BOARD.

October 13, 1932.

"Re Cal. No. 6-32-BZ.

"This is an application under section 21 of the building zone resolution to permit in a residence district the erection of an electrical sign, 30 ft. by 70 ft., having the words "Towers Hotel", letters to be 10 ft. high, the sign to be erected on the roof of the existing Towers Hotel, Borough of Brooklyn. The top of this sign will be about 50 ft. above the roof of the hotel.

"The applicant claims under section 21:

"(1) That the hotel is now operating at a loss.

"(2) That they are now seeking the proposed improvement 'electric advertising sign' after having exhausted all other means to overcome this loss.

"(3) That the nature and location of proposed sign will not adversely affect adjoining properties.

"(4) That the proposed sign will be in keeping with the spirit and intent of building zone resolution.

"(5) That proposed sign will be an advantage to the community.

"These claims, however, do not seem to be substantiated under section 21—hardship—for the following reasons, taking up the basis of appeal as noted:

"(1) A mere statement that the hotel is operating under a loss is not in itself sufficient proof of such a condition or

"(2) if existing would be overcome by the sign as proposed. Again, the loss, if existing, is more than likely due to the present economical condition which has, as is generally known, seriously affected a great many of our most prominent and modern hotels throughout the greater city.

"(3) Although a great many of the adjoining buildings are at the present time considerably lower than building under appeal and as such would probably not be affected by the erection of this sign, it is reasonable to assume that at some future time properties in this vicinity will be developed with buildings high enough to be very greatly affected.

"(4) The question of whether or not the proposed sign is a prohibited use in a residential district is not before this board for its determination, as the applicant, having accepted the building superintendent's decision on that question, is appealing from such decision for a variation of the building zone resolution to permit the erection of the proposed sign under section 21—hardship.

"(5) The advantage derived from the proposed sign would be very little, if any, to the community but greatly in favor of the applicant, as it would act as an advertisement of a hotel business and would be for the purpose of advertising such a business at great distances to the general public.

"In Matter of Stillman (Board of Standards and Appeals) the Appellate Division held:

"Unquestionably a large profit would come to the owner if the restriction were removed, but it does not follow that he loses unjustly because it is not removed."

"In People ex rel. Fordham Manor Reformed Church vs. Walsh, Judge Cardozo wrote:

"The power of the Board of Standards and Appeals is confined to variations in special cases to meet some unusual emergency, some unnecessary hardship."

"In People ex rel. Werner vs. Walsh, Justice McAvoy held:

"There were no practical difficulties or unnecessary hardships demonstrated at the hearing which justified relator in his request to be exempted from the general rule. The mere fact that a garage is more profitable than any other structure is not sufficient evidence of hardship."

"In Hoberman vs. Walsh, Mr. Justice Fawcett held:



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"Mere possibility of smaller profit from other use of the land is not a basis for hardship."

"Being deprived of receiving a greater revenue derived from the prohibited use does not establish unnecessary hardship on the owner."

"If the board favorably considered this application, it would undoubtedly have a very serious effect on numerous other residential districts throughout the greater city, in that the granting of this appeal could very rightly be used as a precedent for similar variations on hotels, apartment hotels, apartment houses, etc., in residential districts. This in our opinion would change some of our restricted residential districts to more or less 'white light districts' and defeat the object and intent of a residence use district as provided in the building zone resolution. Such district was evidently intended to assure as far as practical peace, health and comfort for those persons living therein."

"A great many owners of property within the area affected have filed objections to the granting of this application and no consents have been filed."

"We are of the opinion, therefore, that this application should be denied."

"(Signed) HENRY L. CONNELL,  
Temporary Chairman."

"JAMES P. HOLLAND,  
JOHN GUILFOYLE."

and

WHEREAS, this report of opinion of committee recommends the denial of this application under section 21.

Resolved, that the decision of the superintendent of buildings be and it hereby is *affirmed* and that the application be and it hereby is *denied*.

Adjourned 1.15 p. m.

WILLIAM J. O'GORMAN, *Secretary*.

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## BOARD OF STANDARDS AND APPEALS

### SPECIAL MEETING

FRIDAY AFTERNOON, OCTOBER 14, 1932.

Present: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Assistant Chief Kidney.

APPEALS FROM ADMINISTRATIVE ORDERS.  
312-32-A.

APPELLANT—Edward Hinman, Jr., for Beard's Erie Basin, Inc., owner.

SUBJECT—Appeal from an order of the fire commissioner.

PREMISES AFFECTED—251-267 Richards street, Brooklyn.

APPEARANCES—

For Appellant: Alfred E. Smith, Jr.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Laid over to November 18, 1932, at 2 p. m., on request of appellant.

335-32-A.

APPELLANT—Croker Fire Prevention Engineering Corp., for Jerome-Elliott Corp., owner.

SUBJECT—Appeal from an order and a decision of the fire commissioner.

PREMISES AFFECTED—1374-1390 Jerome avenue and 22-24 East 170th street, The Bronx.

APPEARANCES—

For Appellant: None.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Laid over to November 4, 1932, at 2 p. m., on written request of appellant. Final disposition.

340-32-A.

APPELLANT—Julius Eckmann, for Mollie Stark, owner.

SUBJECT—Appeal from an order of the fire commissioner.

PREMISES AFFECTED—1610-1616 St. Marks avenue, Brooklyn.

APPEARANCES—

For Appellant: Julius Eckmann.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Appeal granted on condition.

THE VOTE—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Assistant Chief Kidney..... 4

Negative ..... 0

Absent ..... 0

THE RESOLUTION—

(340-32-A)

WHEREAS, Julius Eckmann, for Mollie Stark, owner, filed, June 13, 1932, an appeal from an order of the fire commissioner, affecting premises 1610-1616 St. Marks avenue, Borough of Brooklyn; and

WHEREAS, the order of the fire commissioner, dated May 26, 1932 (Order No. 93656-F), reads:

"Provide approved fireproof windows or iron shutters at all openings in the exterior wall above 1st story which are distant in a direct line less than 30 ft. from any opening in any other building and not in the same plane with said openings and which are not more than 30 ft. above a neighboring roof at east side of building, or other approved protection, as per Sec. 375, Art. 18, Ch. 5 of the Code of Ordinances."

and

WHEREAS, the building is non-fireproof, five stories in height, 75 ft. by 60 ft. and 90 ft., irregular, in area; OCCUPIED for factory use, fifty persons per story; EQUIPPED with a sprinkler system; and

WHEREAS, the appellant has filed drawings indicating there are about twenty window openings at east side affected by the order; and

WHEREAS, the appellant claims the building was erected prior to 1913; Certificate of Occupancy No. 54654 was issued January 16, 1929, for factory use; that the building causing the exposure at east is about 10 ft. distant, only one story in height, located on the same lot and under the same ownership as the building in question; furthermore, the appellant contends that if a small connection existed to the one-story building no fire shutters would be required; that to comply with the order would cause an undue hardship upon the owner; it is further contended that the existing sprinkler system was approved by the bureau of fire prevention under Plan No. 487-1929; that all windows affected under the order are protected by sprinkler heads close to the windows as shown on revised plans filed.

Resolved, that the order of the fire commissioner be and it hereby is *modified* and that the appeal be and it hereby is *granted*, as to Order No. 93656-F, *on condition* that the building under appeal shall be equipped throughout with an approved two-source sprinkler system, with a line of sprinkler heads on each floor not more than 4 ft. 5 in. from the easterly wall; that the exposures causing the order shall remain substantially unchanged; that the building in which the exposures exist remain in the same ownership as the premises under appeal; that the building under appeal shall



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be not increased in height or area, and that the use and occupancy remain substantially unchanged.

112-31-A.

APPELLANT—Waid & Corbett, for Metropolitan Life Insurance Co., owner.

SUBJECT—Appeal from a decision of the fire commissioner.

PREMISES AFFECTED—324-342 Fourth avenue, 11-25 Madison avenue, 1-33 East 24th street and 38-60 East 25th street, Manhattan.

APPEARANCES—

For Appellant: John H. Derby.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Appeal denied.

THE VOTE TO GRANT—

Affirmative ..... 0

Negative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Assistant Chief Kidney..... 4

Absent ..... 0

THE RESOLUTION—

(112-31-A)

WHEREAS, Waid & Corbett, for Metropolitan Life Insurance Co., owner, filed, March 5, 1931, an appeal from a decision of the fire commissioner, affecting premises 324-342 Fourth avenue, 11-25 Madison avenue, 1-33 East 24th street and 38-60 East 25th street, Borough of Manhattan; and

WHEREAS, the decision of the fire commissioner, rendered February 18, 1931, reads:

"1. Standpipe installation to be in accordance with Sec. 581, Chapt. 5 of Code of Ordinances and the Standpipe Fireline Rules of the Board of Standards and Appeals, as follows:

"A. Standpipe risers to be 8" in diameter from lowest story up to and through roof. Sec. 581, Chapt. 5, Code of Ord.

"B. Provide two siamese connections for each 8" riser. Rule 69.

"C. Dead riser in fire tower not required and live riser No. 1 in fire tower may be connected to roof tank with check and O.S. & Y. gate valves in accordance with Rule 25.

"D. Show on section and plans, control valves and two-way tees, as per Rule 59.

"E. Provide an open suction tank of 10,000 gal. water capacity for fire pump, as per rules 27 and 28.

"F. Arrangement and supply of fire pumps to be in accordance with rules 40 and 41.";

and

WHEREAS, the proposed building is to be of fireproof construction, twenty-eight stories (386 ft. 9 in.) in height, with four basements, 197 ft. 6 in. by 200 ft. in area; OCCUPIED as an office building; maximum number of persons on any floor 528; and

WHEREAS, this appeal was withdrawn at the meeting March 24, 1931, and orders complied with, and appellant requested a reopening of the case and consideration of decision of fire commissioner dated October 13, 1932, reading:

"In reply to your letter of even date requesting approval of the use of 1½ inch hose on the standpipe equipment at the above mentioned premises, I beg to advise that same cannot be accepted as it is contrary to the rules of the board of standards and appeals.";

and

WHEREAS, appellant contends that inasmuch as the new home office building at above location is connected by bridge and tunnel with present building, it is the desire of the Metropolitan Life Insurance Company to use 1½-inch pure linen approved hose in their new fireproof office building for the reason that in their opinion it is safer and more effective than 2½-inch hose.

*Resolved*, that the decision of the fire commissioner be and it hereby is *affirmed* and that the appeal be and it hereby is *denied*.

## PETITIONS FOR VARIATIONS.

96-32-S.

PETITIONER—S. J. Kessler, for Peat Realty Co., Inc., owner.

SUBJECT—Variation of the labor law, as cited in an order and a decision of the fire commissioner.

PREMISES AFFECTED—500 Broadway, Brooklyn.

APPEARANCES—

For Petitioner: S. J. Kessler.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Laid over to November 4, 1932, at 2 p. m., to obtain further information. Final disposition.

1298-25-S.

PETITIONER—Philip Freshman, for Ellanar Realty Co., Inc., owner.

SUBJECT—Application for reopening—modification—re Variation of the labor law, as cited in an order of the fire commissioner.

PREMISES AFFECTED—599a-603 Fifth avenue, Brooklyn.

APPEARANCES—

For Petitioner: None.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Request to reopen withdrawn.

THE VOTE TO WITHDRAW—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Assistant Chief Kidney..... 4

Negative ..... 0

Absent ..... 0

223-32-S.

PETITIONER—Joseph J. Furman, for Lasner Realty Corp., lessee.

SUBJECT—Variation of the labor law, as cited in an order and a decision of the fire commissioner and decisions of the superintendent of buildings.

PREMISES AFFECTED—130-132 West 34th street, Manhattan.

APPEARANCES—

For Petitioner: Joseph J. Furman.

For Administration: Assistant Engineer Samuel Becker of bureau of buildings and Inspector Maher of fire department.

ACTION OF BOARD—Petition granted on condition.

THE VOTE—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Assistant Chief Kidney..... 4

Negative ..... 0

Absent ..... 0

THE RESOLUTION—

(223-32-S)

WHEREAS, Joseph J. Furman, for Sampeck Realty Co., owner, filed, April 26, 1932, a petition for a variation from the requirements of the labor law, as cited in an order and a decision of the fire commissioner and decisions of the superintendent of buildings, affecting premises 130-132 West 34th street, Borough of Manhattan; and

WHEREAS, the order of the fire commissioner, dated January 20, 1932 (Order No. 91872-LD), reads:

"1. Provide an additional means of egress from cellar remote from existing exit. Sec. 271 of the Labor Law.";

and

WHEREAS, the decision of the superintendent of buildings,



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rendered March 17, 1932, reads:

"Application for a certificate of occupancy disapproved as there are pending in the Fire Department orders Nos. 91873-F, 91871-LD and 91872-LD.

"Inspection shows the 4th floor at rear is occupied by an embroidery concern with 15 employees and the floors approved is only 60 lbs.

"A violation has been filed for changing the occupancy of the 4th floor.";

and

WHEREAS, the decision of the fire commissioner, rendered April 12, 1932, reads:

"This will reply to your letter of March 31st, 1932, in which you state that you are to appeal to the Board of Standards and Appeals from the requirements of Order 91871-LD, 91872-LD and 91873-F, but cannot do so for the reason that more than 20 days has elapsed since date of issuance of orders and request further inspection.";

and

WHEREAS, a further decision of the superintendent of buildings, rendered September 17, 1932 (re certificate of occupancy), reads:

"In compliance with your request of July 8, 1932, we enclose herewith a copy of a certificate of occupancy No. 2995 issued on the above premises.

"We wish to advise you that before a new certificate of occupancy can be issued on this building, the following objections must be complied with:

"1. Properly fireproof the entrance hall alongside of the store at the west side of the building to the street.

"2. Provide an independent fireproof passage from the base of the rear fire-stairs to the street.

"3. Reduce the panes of wire glass in the doors in the stair enclosure so same will not have a greater area than 360 sq. in. in each.

"4. Properly protect all exterior windows on the side and rear of the building.

"5. Remove the closet from under the stairs in the cellar.

"6. Post floor weight signs. Floor construction is approved for 60 lbs. per sq. ft. and should be good for at least 75 lbs.

"7. Make door to boiler room self-closing.

"8. If show windows at each side of entrance are to remain, same should be glazed with wire glass.

"You are also advised that the building being located in a retail district, only 5% manufacturing is permitted.";

and

WHEREAS, the building, erected in 1889, is non-fireproof, five stories in height, 50 ft. by 98 ft. 9 in. in area at first story and 50 ft. by 92 ft. 9 in. in area above; OCCUPIED: cellar, storage and boiler room, 1 person; 1st story, store; 2nd story, beauty parlor, 30 persons; 3rd story, tailor, 20 persons; 4th story, school and factory, 45 persons; 5th story, office and factory, 20 persons; located within a retail district; EXITS: an interior iron stairway, extending from the first story to roof, enclosed in 6-inch terra cotta block partitions, with fireproof doors at openings; a fire escape on the rear of the building, having non-fireproof openings along the course thereof, extending from the first (mezzanine) story to the roof, with EGRESS from the termination of the fire escape by means of a fireproof passageway leading to interior stairs, to entrance hall and to street.

Resolved, that the board of standards and appeals does hereby make a variation in the requirements of the labor law, and that the petition be and it hereby is granted, as to Order No. 91872-LD, Item 1, on condition that in the partition between storage place No. 1 and storage place No. 2 there shall be installed a 3 ft. by 7 ft. self-closing, fireproof door; that there shall be installed in the areaway front of the premises a double-rung iron engineers ladder to the street level, the covering of this areaway to be equipped with

easily removable iron doors; that the occupancy of the cellar shall be limited to one person, the balance of the cellar outside of the boiler room to be used for storage purposes only; as to the building superintendent's objections, granted, as to Item 1, on condition that the face of the westerly partition, hallway side, front hallway, shall be faced with not less than 1-inch solid marble slab; that there shall be but one opening in this partition to the store, said opening to be equipped with self-closing, fireproof door; as to Item 2, granted on condition that in addition to the fireproof passageway leading from the second story balcony of the rear fire escape to the front hallway; there shall be a connection by means of an iron platform, not less than 4 ft. in width, the railing of the balcony across this connection to be removed so as to give direct egress from this balcony to the roof of the adjoining building to the west, known as No. 134, from which roof egress can be had to the adjoining roofs to the west; withdrawn as to Items, 3, 4 and 5; as to Item 6, granted on condition that the floor loads, sixty pounds, shall be posted; withdrawn as to Item 7; as to Item 8, granted on condition that the windows now existing shall be not increased in height or area; further, on condition that all factory occupancy shall be confined to the fourth story and limited to not more than fifteen persons at factory work at any one time; that the factory work to be conducted on the premises shall be limited to that of light needle work, prohibiting any heavy machinery of any nature or description; that the building shall be not increased in height or area, and that the labor law shall be complied with in all other respects.

346-32-S.

PETITIONER—David S. Lang, for Rheinbeck Holding Corp., owner.

SUBJECT—Variation of the labor law, as cited in a decision of the superintendent of buildings.

PREMISES AFFECTED—344-348 West 38th street, Manhattan.

APPEARANCES—

For Petitioner: David S. Lang.

For Administration: Assistant Engineer Samuel Becker of bureau of buildings.

ACTION OF BOARD—Petition granted on condition.

THE VOTE—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Assistant Chief Kidney..... 4

Negative ..... 0

Absent ..... 0

THE RESOLUTION—

(346-32-S)

WHEREAS, David S. Lang, for Rheinbeck Holding Corp., owner, filed, June 14, 1932, a petition for a variation from the requirements of the labor law, as cited in a decision of the superintendent of buildings, affecting premises 344-348 West 38th street, Borough of Manhattan; and

WHEREAS, the decision of the superintendent of buildings, rendered May 24, 1932 (Applic. No. 332-1932), reads:

"This amendment is disapproved with the following objection added:

"4. Pivoted window must comply with Rule 503 Industrial Code.";

and

WHEREAS, the building, erected January 5, 1916, is fireproof, thirteen stories in height, 75 ft. by 98 ft. 9 in. in area; OCCUPIED as a tenant factory, thirty persons per story; EQUIPPED with a sprinkler system; EXITS: a fire tower; an interior fireproof stairway, extending from the first story to roof, enclosed in fireproof partitions, with fireproof doors at openings; and

WHEREAS, the petitioner proposes to install ¼-inch plate glass in all windows at second story front, the maximum size of glass to be 5 ft. 6 in. by 8 ft., in approved metal frames; and

WHEREAS, the petitioner contends that the use of smaller



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lights of glass would reduce the light, affect the rental value and defeat the purpose for the display of goods; that otherwise the building conforms in all respects with the requirements of the labor law.

*Resolved*, that the board of standards and appeals does hereby *make a variation* from the requirements of the labor law, and the petition be and it hereby is *granted*, only so far as it affects the size of the windows on the second story, street front, *on condition* that the windows shall be equipped with metal frames and sash, glazed with either wire glass or 1/4-inch polished plate glass, and that the labor law shall be complied with in all other respects.

257-32-S.

PETITIONER—Gordon Baking Co., Inc., owner.

SUBJECT—Variation of the labor law, as cited in an order of the fire commissioner.

PREMISES AFFECTED—42-26 22nd street and 42-25 21st street, Long Island City, Borough of Queens.

APPEARANCES—

For Petitioner: Thomas G. Chamberlain and F. G. Ackerman.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Petition granted on condition.

THE VOTE—

|                                                                                                              |   |
|--------------------------------------------------------------------------------------------------------------|---|
| Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Assistant Chief Kidney..... | 4 |
| Negative .....                                                                                               | 0 |
| Absent .....                                                                                                 | 0 |

THE RESOLUTION—

(257-32-S)

WHEREAS, Gordon Baking Co., Inc., owner, filed, May 10, 1932, a petition for a variation from the requirements of the labor law, as cited in an order of the fire commissioner, affecting premises 42-26 22nd street and 42-25 21st street, Long Island City, Borough of Queens; and

WHEREAS, the order of the fire commissioner, dated April 16, 1932 (Order No. 94245-LD), reads:

"1. Discontinue the use of the above premises occupied for factory purposes in violation of Section 270 of the Labor Law.";

and

WHEREAS, the building, erected in 1930, is non-fireproof, one, two and four stories in height, 243 ft. 9 in. by 287 ft. 3 1/2 in. in area; OCCUPIED as a bakery, total of forty-eight persons; EQUIPPED with a sprinkler system and a fire alarm signal system; EXITS: two interior steel stairways, extending from the first story to roof, enclosed in fireproof partitions, with fireproof doors at openings; an exterior screened iron stairway on the front, north side of the building, having fireproof openings along the course thereof, extending from the sidewalk level to the top story; and

WHEREAS, the petitioner claims the building is divided into four small sections, one, two and four stories in height, with inter-communicating doorways provided with fireproof doors; that all violations of the labor law found by the bureau of fire prevention have been complied with except to remove wood wainscoting from main stairway, first to second story of the two-story section; to enclose the exterior screened iron stairway of the larger four-story section with 8 in. of brick or concrete walls and to provide a secondary means of egress from the smaller four-story section; there is a fireproof enclosed stairway located between the larger and smaller four-story sections which serves each section for the first means of egress; an exterior screened iron stairway maintained structurally safe serves for a second means of egress from the larger four-story section; the second and third stories of the smaller section is used for refrigerated storage purposes; the fourth story is used for condensing milk, two persons; such section of the building is fireproof except the roof; the floor area does not exceed 1,500 sq. ft., and in addition to the interior stairway it is provided with a horizontal exit from the third and fourth

stories, protected by fire doors to other sections of the building; to comply with the above items would entail a large expense and cause interruption throughout the plant; furthermore, the petitioner contends the present building was erected in 1930 under plans approved by the superintendent of buildings; after completion Certificate of Occupancy No. 44382 was issued for use as a bakery September 5, 1930, and no changes have been made since.

*Resolved*, that the board of standards and appeals does hereby *make a variation* in the requirements of the labor law, and the petition be and it hereby is *granted*, as to Order No. 94245-LD, Item 1, permitting the continuation of the outside iron stairway in the center portion of the four-story building shown on the plans submitted with this petition to remain as now constructed, providing it is constructed in a manner satisfactory to the fire department, other than the enclosure of the fire escape; *granted* as to the requirements for the two means of egress from the cold storage portion of the same building; *on condition* that there shall be no factory work or occupancy on either the second or third story of this portion of the building; that there shall be provided two means of exit, direct to the dough room of the four-story building on each floor except the third floor, without passing through the main stairway; *granted* as to permitting the wainscoting in the hall of the stairway of the two-story building, westerly end of the premises, *on condition* that no factory work of any nature or description shall be conducted on the second story of this building; that the factory occupancy of the four-story building shall be limited to not more than nine persons above the first story, not more than two of whom shall be permitted in the fourth story of the cold storage room and the other seven in the balance of the building shown as the dough room and the different floors above the first story; it is further stipulated and agreed that as soon as the proposed additions are made to this plant the existing outside iron stairway will be properly constructed as required under the labor law, and, further, on condition that the requirements of the labor law shall be complied with in all other respects and the buildings to be not increased in height or area, use and occupancy to remain substantially unchanged.

301-32-S.

PETITIONER—William Richter, for Omnis Corp., owner.

SUBJECT—Variation of the labor law, as cited in an order of the fire commissioner and a decision of the superintendent of buildings.

PREMISES AFFECTED—78-12 to 78-20 Rockaway boulevard, Borough of Queens.

APPEARANCES—

For Petitioner: William Richter.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Petition granted on condition.

THE VOTE—

|                                                                                                              |   |
|--------------------------------------------------------------------------------------------------------------|---|
| Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Assistant Chief Kidney..... | 4 |
| Negative .....                                                                                               | 0 |
| Absent .....                                                                                                 | 0 |

THE RESOLUTION—

(301-32-S)

WHEREAS, William Richter, for Omnis Corp., owner, filed, May 31, 1932, a petition for a variation from the requirements of the labor law, as cited in an order of the fire commissioner and a decision of the superintendent of buildings, affecting premises 78-12 to 78-20 Rockaway boulevard, Borough of Queens; and

WHEREAS, the order of the fire commissioner, dated June 8, 1932 (re Order No. 86007-LD), reads:

"1. Discontinue the use of the above premises occupied for factory purposes in violation of Section 270 of the Labor Law.";

and

WHEREAS, the decision of the superintendent of buildings,



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rendered May 25, 1932, reads:

"Your request for certificate of occupancy to use second floor of premises 78-12 to 78-20 Rockaway Boulevard, Union Course, for light manufacturing received.

"My inspector reports that this building does not comply with Section 270 of the Labor Law, therefore, application is denied.";

and

WHEREAS, the building, erected in 1925, is non-fireproof, two stories in height, 90 ft. 3 in. by 4 ft. 3 in. and 40 ft. 6 in., irregular, in area; OCCUPIED: cellar, billiard room, 40 persons; 1st story, stores; 2nd story, dressmaking, 40 persons; EXITS: two interior wooden stairways, extending from the first story to second story, enclosed in 4-inch terra cotta block partitions, with fireproof doors at openings; a second story fire escape balcony on the right-of-way side at rear of the building, having non-fireproof openings along the course thereof, with sliding drop ladder in guides to ground level and egress direct to street; there are no adjoining buildings; and

WHEREAS, the original petition was denied by the board September 13, 1932; reopened September 23, 1932, for reconsideration; and

WHEREAS, the petitioner proposes to provide more safe means of exits in case of fire by replacing the rear fire escape with a counterbalanced stairway to reach the ground, or to replace one interior wooden stairway with a stairway of incombustible materials, or to install both as may be deemed necessary by the board; the petitioner further contends the premises are held at a heavy loss; that the owner would suffer an undue hardship if not granted a temporary factory occupancy.

Resolved, that the board of standards and appeals does hereby make a variation in the requirements of the labor law, and the petition be and it hereby is granted, as to Order No. 86007-L.D, Item 1, of the fire commissioner, and, also, as to the decision of the superintendent of buildings, both of which orders request the discontinuance of the factory occupancy as being contrary to section 270 of the labor law, on condition that the present stairway on the Rockaway boulevard front of the building shall be altered and reconstructed throughout with incombustible material; that this stairway shall be carried from the first story to a scuttle in the roof, with an easily removable cover, satisfactory to the fire department; that the stairway shall be enclosed in not less than 4-inch terra cotta enclosure, carried to the roof, and equipped at all openings with self-closing, fireproof doors; that there shall be constructed on the southerly central portion of the building a labor law fire escape with a counterbalanced stairway to the ground; that the balcony of this fire escape shall be at floor level of the second story; access to the fire escape from the second story shall be by means of a casement door to

meet the requirements of the labor law; that the present interior stairway located on the easterly side of the building shall remain as now constructed and the factory occupancy shall be limited to not more than forty-five persons and confined to the second story only and nature of factory occupancy to be that of light needle trade; that there shall be no heavy machinery installed or used on the second story; that the labor law shall be complied with in all other respects and the building not increased in height or area.

## APPLIANCES SUBMITTED FOR APPROVAL.

11-31-SA.

PETITIONER—Preferred Utilities Co., for Quaker Manufacturing Co., owner.

SUBJECT—Application for reopening—reconsideration under Rule 22 of the Fuel Oil Rules—re Approval of the Quaker Burnoil Stove.

APPEARANCES—

For Petitioner: Frank Glanz.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Petition reopened and referred to fire department for inspection and report.

THE VOTE TO REOPEN—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Assistant Chief Kidney..... 4

Negative ..... 0

Absent ..... 0

1115-22-SA.

PETITIONER—Schutte & Koerting Co., owner.

SUBJECT—Application for reopening—restoration to Calendar, previously withdrawn—re Approval of S & K Mechanical Fuel Oil Burning Equipment.

APPEARANCES—

For Petitioner: None.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Petition reopened and referred to fire department for inspection and report.

THE VOTE TO REOPEN—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Assistant Chief Kidney..... 4

Negative ..... 0

Absent ..... 0

Adjourned 4.35 p. m.

WILLIAM J. O'GORMAN, Secretary.

# MINUTES

## BOARD OF STANDARDS AND APPEALS

### REGULAR MEETING

TUESDAY MORNING, OCTOBER 18, 1932.

Present: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Assistant Chief Kidney.

The minutes of the regular meeting of the board held on Tuesday morning, October 11, 1932, and the minutes of the regular meeting of the board held on Tuesday afternoon, October 11, 1932, were approved as printed in Bulletin No. 42, Vol. XVII.

### BUILDING ZONE CASES.

422-32-BZ.

APPLICANT—Marie Schutz, owner.

SUBJECT—Application (re decision of the superintendent

of buildings), under section 21 of the building zone resolution, to permit in a residence use and, also, "D" area district the erection and maintenance of a building to be used for business purposes.

PREMISES AFFECTED—Northeast side of Pine Grove street, 125 ft. northwest of South street, Jamaica, Borough of Queens.

APPEARANCES—

For Applicant: Robert M. Robinson.

For Opposition: F. Voelke and James Walker.

ACTION OF BOARD—Laid over to November 18, 1932, at 10 a. m., on request of applicant, opposition concurring.



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409-32-BZ.

APPLICANT—Herbert Benon, for Sender Ort, owner.

SUBJECT—Application (re decision of the superintendent of buildings), under section 21 of the building zone resolution, to permit in a business district the change of occupancy of an existing building to a motor vehicle repair shop.

PREMISES AFFECTED—6725 Fifth avenue, southeast corner of Kowenhoven lane, Brooklyn.

APPEARANCES—

For Applicant: Herbert Benon.

ACTION OF BOARD—Laid over to November 18, 1932, at 10 a. m., for inspection and report by a committee of the board.

624-26-BZ.

APPLICANT—Kenlon-Michels Co., Inc., for Harry Lackmann, present owner.

SUBJECT—Application (re decision of the superintendent of buildings), under section 21 of the building zone resolution, to permit in a business district the erection and maintenance of a gasoline service station (previously granted on certain conditions and the time in which to obtain permits and complete work has expired; reopened June 7, 1932).

PREMISES AFFECTED—Southwest corner of Nassau boulevard and Kissena boulevard, Flushing, Borough of Queens.

APPEARANCES—

For Applicant: John Kenlon, Paul Rheinhardt and Harry Lackmann.

For Opposition: B. F. Lerch, Sylvester J. Kennedy and Freda Spinard.

ACTION OF BOARD—Laid over to November 18, 1932, at 10 a. m., for inspection and report by a committee of the board.

796-23-BZ.

APPLICANT—Samuel Weiss, for Harvey Developing Corp., present owner.

SUBJECT—Application (re decision of the superintendent of buildings), under section 21 of the building zone resolution, to permit in a business district the alteration of a garage (previously granted by the board) so as to permit the inclusion of a gasoline service station (reopened June 24, 1932).

PREMISES AFFECTED—1505-1537 Coney Island avenue, Brooklyn.

APPEARANCES—

For Applicant: Samuel Weiss.

For Opposition: Samuel Goldberg.

ACTION OF BOARD—Laid over to November 18, 1932, at 10 a. m., for inspection and report by a committee of the board.

256-32-BZ.

APPLICANT—Martin J. Ort, for Oscar F. Lundberg, Inc., owner.

SUBJECT—Application (re decision of the superintendent of buildings), under section 7f of the building zone resolution, to permit in a business district the erection and maintenance of a gasoline service station (previously denied under section 21).

PREMISES AFFECTED—Northeast corner of Osmand place and East 241st street, The Bronx

APPEARANCES—

For Applicant: Martin J. Ort.

For Opposition: Anna D. Fitz, Jeanette Alleva and Rosa Scofield.

ACTION OF BOARD—Application withdrawn after argument.

THE VOTE TO WITHDRAW—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Assistant Chief Kidney..... 4

Negative ..... 0

Absent ..... 0

371-32-BZ.

APPLICANT—William White, for David Lind, owner.

SUBJECT—Application (re decision of the superintendent of buildings), under section 21 of the building zone resolution, to permit, partly in a business district and partly in an unrestricted district, the change of occupancy of an existing building to a garage for more than five (5) motor vehicles.

PREMISES AFFECTED—150-160 Wallabout street, southeast corner of Bedford avenue, Brooklyn.

APPEARANCES—

For Applicant: William White.

For Opposition: None.

ACTION OF BOARD—Application granted on condition.

THE VOTE—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Assistant Chief Kidney..... 4

Negative ..... 0

Absent ..... 0

THE RESOLUTION—

(371-32-BZ)

WHEREAS, William White, for David Lind, owner, filed, June 22, 1932, an application, under the building zone resolution, to permit, partly in a business district and partly in an unrestricted district, the change of occupancy of an existing building to a garage for more than five motor vehicles; premises 150-160 Wallabout street, southeast corner of Bedford avenue, Borough of Brooklyn; and

WHEREAS, a public hearing was held on this application by the board of standards and appeals, at its regular meeting, October 18, 1932, after due notice by publication in the Bulletin of the Board of Standards and Appeals; and

WHEREAS, the use district maps accompanying the building zone resolution show that Bedford avenue is in a business district; Flushing avenue is in an unrestricted district, and Wallabout street is in an unrestricted district; and

WHEREAS, the decision of the superintendent of buildings, rendered June 4, 1932 (App. No. 5008-32), reads:

"Proposed change of occupancy of existing gasoline station, auto laundry, brake testing station to gasoline station and public garage for over 5 motor vehicles on plot, part of which is in business district, contrary to Art. II, Sec. 4-A (15) of Zone Resolution.

"Above application is therefore denied."

and

WHEREAS, the premises consist of an irregularly shaped plot of ground having a frontage of 40 ft. on Bedford avenue and 125 ft. on Wallabout street; on the Bedford avenue portion of the plot there is located a gas station which shall remain unchanged; on the east portion of the plot there is a one-story building, 60 ft. by 60 ft. in area, and occupied as auto laundry, brake testing and accessory store; it is proposed to change the occupancy of this building to a garage for more than five motor vehicles; the easterly portion (25 ft.) of this building is in the unrestricted district; the westerly portion (35 ft.) is in the business district; and

WHEREAS, the board deemed that inasmuch as the property under appeal is adjoining on one side the unrestricted district, 40 per cent of property under appeal being in the unrestricted use district, and a gas station on the other side, the applicant is entitled to relief under section 21 on the grounds of unnecessary hardship and practical difficulty.

Resolved, that the board of standards and appeals does hereby make a variation in the application of the use district regulations of the building zone resolution, and that the application be and it hereby is granted for the present one-story building, on condition that the southerly gable wall and the rear or westerly wall shall be unpierced throughout their entire height and length; that there shall be but two (2) openings to garage on Wallabout street and one (1) vehicular opening to existing gasoline station, which faces on Bedford avenue, permitting also one doorway opening on the northerly lot line at westerly side of premises, same to be not more than 3 ft. 8 in. wide; that the openings on Wallabout street shall be not more than 12 ft. wide, with curb cuts not more than 14 ft. wide; that any advertising



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of non-conforming use shall be confined to one projecting electric sign indicating the name and nature of business conducted on the premises; that no portable gasoline tanks shall be operated or maintained on or from the premises, and that all permits shall be obtained within six months and any work involved shall be completed within one year from the date of this action.

182-32-BZ.

APPLICANT—Lama & Proskauer, for Henfred Realty Co., Inc., owner.

SUBJECT—Application (re decision of the superintendent of buildings), under section 21 of the building zone resolution, to permit in a business district the change of occupancy of an existing building to a motor vehicle repair shop (previously withdrawn; reopened July 19, 1932).

PREMISES AFFECTED—4117-4119 New Utrecht avenue, northeast corner of 42nd street, Brooklyn.

APPEARANCES—

For Applicant: James Kearney.

For Opposition: None.

ACTION OF BOARD—Application granted on condition.  
THE VOTE—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Assistant Chief Kidney..... 4

Negative ..... 0

Absent ..... 0

THE RESOLUTION—

(182-32-BZ)

WHEREAS, Lama & Proskauer, for Henfred Realty Co., Inc., owner, filed, April 5, 1932, an application, under the building zone resolution, to permit in a business district the change of occupancy of an existing building to a motor vehicle repair shop; premises 4117-4119 New Utrecht avenue, northeast corner of 42nd street, Borough of Brooklyn; and

WHEREAS, this application was originally filed April 5, 1932; withdrawn June 17, 1932, and reopened by vote of the board July 19, 1932; and

WHEREAS, a public hearing was held on this application by the board of standards and appeals, at its regular meeting, October 18, 1932, after due notice by publication in the

Bulletin of the Board of Standards and Appeals; and

WHEREAS, the use district maps accompanying the building zone resolution show that New Utrecht avenue is in a business district; 42nd street is in a residence use district, and 41st street is in a residence district; and

WHEREAS, the decision of the superintendent of buildings, rendered August 5, 1932 (re Applic. No. 2557-1932), reads:

"Proposed automobile repair shop to be located in a business use district is contrary to Art. II, Sec. 4a of Zone Resolution.";

and

WHEREAS, the existing building is of non-fireproof construction, one story in height, with a frontage of 52 ft. and a depth of 85 ft. 2 in., irregular; to be occupied as a motor vehicle repair shop; and

WHEREAS, the board deems that the applicant has substantiated his basis of appeal brought under section 21 of the building zone resolution and is entitled to relief under such section.

*Resolved*, that the board of standards and appeals does hereby *make a variation* in the application of the use district regulations of the building zone resolution, and that the application be and it hereby is *granted*, only so far as it applies to the present one-story building now on the premises, to permit a motor vehicle repair shop to be conducted therein, *on condition* that the motor vehicle repair work shall consist of minor adjustments to automobiles, especially prohibiting any body or fender work, prohibiting also any forges, anvils or open flames; there shall be no gasoline stored or maintained on the premises other than that in the tanks of the cars stored on the premises; any machinery used in the conduct of the business shall be limited to electrically-driven machines of not more than one-half horsepower each; any signs advertising the non-conforming use conducted on the premises shall be limited to one projecting electric sign, indicating the name and nature of the business conducted therein; the northerly and easterly walls of the building shall be unpierced throughout their entire height and length; all permits required shall be obtained within three months and all work completed within six months from the date of this action.

Adjourned 1.15 p. m.

WILLIAM J. O'GORMAN, *Secretary*.

# MINUTES

## BOARD OF STANDARDS AND APPEALS

### REGULAR MEETING

TUESDAY AFTERNOON, OCTOBER 18, 1932.

Present: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Assistant Chief Kidney.

### APPEALS FROM ADMINISTRATIVE ORDERS.

430-32-A.

APPELLANT—Patrick J. Murray, for Eagle Warehouse & Storage Co., owner.

SUBJECT—Appeal from an order and a decision of the fire commissioner.

PREMISES AFFECTED—28-44 Fulton street, Brooklyn.

APPEARANCES—

For Appellant: Patrick J. Murray and John H. Hallock.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Laid over to November 4, 1932, at 2 p. m., for appellant to obtain further information.

478-32-A.

APPELLANT—Ansonia Fire Prevention Engineering Co., for Roger Smith Hotels Corporation of New York, agent for New York Winthrop Corp., owner.

SUBJECT—Appeal from an order and a decision of the fire commissioner.

PREMISES AFFECTED—497-507 Lexington avenue and 119-121 East 47th street, Manhattan.

APPEARANCES—

For Appellant: None.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Appeal withdrawn on written request of appellant.

THE VOTE TO WITHDRAW—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Assistant Chief Kidney..... 4

Negative ..... 0

Absent ..... 0

413-32-A.

APPELLANT—Kenetta Realty Corp., owner.

SUBJECT—Appeal from an order and a decision of the fire commissioner.

PREMISES AFFECTED—240 West 55th street, Manhattan.

APPEARANCES—

For Appellant: John H. Scheier.

For Administration: Inspector Maher of fire department.



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ACTION OF BOARD—Appeal granted on condition.  
THE VOTE—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Assistant Chief Kidney..... 4  
Negative ..... 0  
Absent ..... 0

THE RESOLUTION—

(413-32-A)

WHEREAS, Kenetta Realty Corp., owner, filed, July 21, 1932, an appeal from an order and a decision of the fire commissioner, affecting premises 240 West 55th street, Borough of Manhattan; and

WHEREAS, the order of the fire commissioner, dated April 27, 1932 (re Order No. 92544-F), reads:

"1. Provide approved fireproof windows or iron shutters at all openings in the exterior wall above 1st story which are distant in a direct line less than 30' from any opening in any other building and not in the same plane with said openings and which are not more than 50' above a neighboring roof at rear, south side of building, or other approved protection, as per Sec. 375, Art. 18, Ch. 5, Code of Ordinances."

and

WHEREAS, the decision of the fire commissioner, rendered July 1, 1932, reads:

"This will reply to your letter of May 19th, 1932, relative to Order 92544-F, affecting the above premises in which you state the building is slightly in excess of 40' and request modification or rescindment of the order.

"You are advised that the above order was issued under the mandatory requirements of the code and ordinances, and this department is without authority to waive or modify the same. The building is more than 40' in height and the order is legal, therefore, your request must be denied."

and

WHEREAS, the building is non-fireproof, four stories (47 ft. in.) in height, 20 ft. by 94 ft. in area; OCCUPIED: cellar, storage, 3 persons; 1st story, store, 10 persons; 2nd, 3rd and 4th stories, showrooms, 5 persons each story; and

WHEREAS, the appellant claims there are nine window openings in the rear, south wall of the building, affected by the order; that the adjacent one-story extensions at rear are mainly due for the cause of issuing the order; the upper stories of the building directly at rear are 40 ft. distant; the upper stories of building at rear (east) are 20 ft. distant, but all the window openings are fireproof; the building in question is only slightly above the limiting height of 40 ft. where fireproof windows would not be required; furthermore, the appellant contends that the building has a non-hazardous occupancy; and

WHEREAS, the building was erected prior to 1913 and is but four stories, 47 ft. 6 in. in height, being but 7 ft. 6 in. over the allowable height for this order to be enforced.

Resolved, that the order and decision of the fire commissioner be and they hereby are *modified* and that the appeal be and it hereby is *granted*, only so far as it affects the windows in the rear wall, *on condition* that any windows on the course of elevator shafts, corridors or stairways shall be protected as required; that the building shall be not increased in height or area; that the exposures causing the order shall remain substantially unchanged, and that the use and occupancy of the building under appeal shall remain substantially unchanged.

429-32-A.

APPELLANT—The National Bible Institute, owner.

SUBJECT—Appeal from an order of the fire commissioner.

PREMISES AFFECTED—340-348 West 55th street, Manhattan.

APPEARANCES—

For Appellant: J. A. Haughwout.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Appeal denied.  
THE VOTE TO GRANT—

Affirmative ..... 0  
Negative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Assistant Chief Kidney..... 4  
Absent ..... 0

THE RESOLUTION—

(429-32-A)

WHEREAS, The National Bible Institute, owner, filed, July 30, 1932, an appeal from an order of the fire commissioner, affecting premises 340-348 West 55th street, Borough of Manhattan; and

WHEREAS, the order of the fire commissioner, dated July 15, 1932, reads:

"A recent inspection of the premises 340-48 W. 55th St., Borough of Manhattan, shows that Order No. 95954-F, reading:

"1. Provide telegraphic communication with department headquarters as provided for by City Ordinances. Sec. 20, Ch. 12, Code of Ordinances, has not been complied with."

and

WHEREAS, the building is fireproof, eleven stories in height, 90 ft. by 89 ft. 8½ in. in area; OCCUPIED for school and dormitory, not more than 200 persons per story; and

WHEREAS, the appellant claims the building is equipped with a standpipe system; an interior fire alarm system with a box painted red on every floor and one in main office from which an alarm may be sounded throughout the building; a watchman's service during day and night; there is a street fire alarm box 420 ft. from the building and a street fire hydrant 50 ft. from the building; there are fire extinguishers in the elevators; Certificate of Occupancy No. 9971 was issued September 22, 1925, a copy of which is filed with this appeal.

Resolved, that the order of the fire commissioner be and it hereby is *affirmed* and that the appeal be and it hereby is *denied*.

439-32-A.

APPELLANT—James A. Delehanty, for Dubon Realty Corp., owner.

SUBJECT—Appeal from a decision of the superintendent of buildings.

PREMISES AFFECTED—226-18 Merrick road, southwest corner of 227th street, Laurelton, Borough of Queens.

APPEARANCES—

For Appellant: James A. Delehanty.

For Administration: None.

ACTION OF BOARD—Appeal granted on condition.

THE VOTE—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Assistant Chief Kidney..... 4  
Negative ..... 0  
Absent ..... 0

THE RESOLUTION—

(439-32-A)

WHEREAS, James A. Delehanty, for Dubon Realty Corp., owner, filed, August 6, 1932, an appeal from a decision of the superintendent of buildings, affecting premises 226-18 Merrick road, southwest corner of 227th street, Laurelton, Borough of Queens; and

WHEREAS, the decision of the superintendent of buildings, rendered July 19, 1932 (re Plan No. 2720-1930 Amendment), reads:

"1. This Amendment, dated July 19, 1932 (a duplicate of one filed February 23d, 1932), to which the following objection applies: The change in use of a building located partly in a business district and partly in a residence district from a sales room and pool parlor, to an auto service station (automobile repair shop) and a public garage for more than 5 motor vehicles on the 1st floor and a bowling alley on the 2d floor is



# MINUTES

contrary to sections 4-a-15 and section 3 of the Zone Law, and also to chapter 10, section 151 of the Code of Ordinances.”;

and

WHEREAS, the building, erected in 1930, is non-fireproof, two stories in height, 60 ft. by 100 ft. in area; OCCUPIED: 1st story and basement, garage for more than five motor vehicles, showrooms and service station, 10 persons; 2nd story, bowling alleys; and

WHEREAS, appellant contends that the premises are not used as a public garage; the only cars in the premises are new cars necessary for the operation of the automobile sales agency and cars taken in exchange on such sales; that no gasoline is stored or sold on the premises; that the greater portion of the second story is taken up by the bowling alleys and there is but a limited space for persons to congregate; that the second story is adequately provided with exits: a 48-inch-wide interior iron stairway, extending from the first to second story, enclosed in 6-inch and 8-inch terra cotta partitions and, also, an exterior iron stairway, enclosed by wire mesh 6 ft. high, extending from the second story to court at first story, which leads to street; appellant contends, further, that the second story is separated from the remainder of the structure by fireproof construction, the only opening therein being a doorway leading from the showroom on the first story to the stair hall and contends that the opening is protected by a fireproof, self-closing door; and

WHEREAS, the premises under appeal are practically fireproof throughout, with certain minor exceptions, such as encasing of some of the eye beams and steel supports of the building; and

WHEREAS, under Cal. No. 395-31-BZ this board granted an application for the use of the ground floor and basement as an automobile showroom and service station for the servicing of cars bought and sold on the premises.

*Resolved*, that the decision of the superintendent of buildings be and it hereby is *modified* and that the appeal be and it hereby is *granted* to permit the maintenance of the bowling alley on the second story, prohibiting any connection between second story and the first story, other than as shown on the plans submitted with this appeal, i. e., doorway opening, first story, leading from showroom to stair enclosure, *on condition* that the stair hall enclosures shall be of not less than 8 in. terra cotta; that the doorway opening on the first story and the second story leading to stair hall enclosure and, also, the doorway opening leading from the showroom of first story to the rear shall be protected with self-closing, fireproof doors, three in number; that the occupancy of the second story shall be limited to not more than seventy-five persons at any one time; that the building shall be not increased in height or area, and only so long as the resolution of Cal. No. 395-31-BZ and the building code otherwise shall be fully complied with.

443-32-A.

APPELLANT—Ansonia Fire Prevention Engineering Co., Inc., for Brooklyn Savings Bank, owner.

SUBJECT—Appeal from an order and a decision of the fire commissioner.

PREMISES AFFECTED—14 East 17th street, Manhattan.

APPEARANCES—

For Appellant: Herman E. Horwood.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Appeal granted on condition.

THE VOTE—

|                                                                                                              |   |
|--------------------------------------------------------------------------------------------------------------|---|
| Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Assistant Chief Kidney..... | 4 |
| Negative .....                                                                                               | 0 |
| Absent .....                                                                                                 | 0 |

THE RESOLUTION—

(443-32-A)

WHEREAS, Ansonia Fire Prevention Engineering Co., Inc., for Brooklyn Savings Bank, owner, filed August 10, 1932, an appeal from an order and a decision of the fire commis-

sioner, affecting premises 14 E. 17th street, Borough of Manhattan; and

WHEREAS, the order of the fire commissioner, dated January 12, 1932 (re Order No. 91675-F), reads:

“1. Provide a tank on roof of at least 3,500 gallons capacity for the standpipe system, said tank to be so elevated that the bottom will be not less than 20 feet above the roof level. Sec. 580-1 Ch. 5, Code of Ordinances and Rules of the Board of Standards and Appeals.”;

and

WHEREAS, the decision of the fire commissioner, dated July 22, 1932, reads:

“This will reply to your letter of July 8th, 1932, relative to Order 91675-F, affecting the above premises in which you state you have been retained by the owner to file an appeal with the Board of Standards and Appeals from the requirements of the above order but cannot do so due to the fact that more than 20 days have elapsed since the date of issuance of the same and request that the Order be rescinded and reissued so that the case may be properly brought before the above board.

“You are advised that your request is denied.”;

and

WHEREAS, the building, erected in 1896, is non-fireproof, 8 stories and pent house (112 ft.) in height, 25 ft. by 92 ft. in area; OCCUPIED: first story, stores; upper stories, tenant factories, approximately 5 persons per story; the pent house occupied for dwelling purposes; and

WHEREAS, the appellant contends that the standpipe installation is provided with a 730-gallon capacity gravity tank; the bottom of said tank being located 16 ft. 6 in. above the outlet in the eighth (8th) story; appellant contends further, that the standpipe installation has been acceptable for about thirty years to the authorities having jurisdiction; and

WHEREAS, the building was erected in 1896, at which time the present standpipe system was installed and apparently accepted by the departments having jurisdiction thereof.

*Resolved*, that the order of the fire commissioner be and it hereby is *modified*, and that the appeal be and it hereby is *granted* only so far as it affects the elevation of the bottom of the tank above the top story hose outlet, *on condition* that the elevation of the bottom of the tank shall be not less than 16 feet above the top story hose outlet; that the pent house story shall be not increased in height or area; that the use and occupancy shall remain substantially unchanged; that the building shall be not increased in height or area, and that the standpipe system shall comply with the rules in all other respects.

## PETITIONS FOR VARIATIONS

465-32-S.

PETITIONER—National City Realty Corporation, owner.  
SUBJECT—Variation of the labor law as cited in an order and a decision of the fire commissioner.

PREMISES AFFECTED—252-254 Fourth avenue, Manhattan.

APPEARANCES—

For Petitioner: Jerome G. Young.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Laid over to November 18, 1932, at 2 p. m., to apply to superintendent of buildings for additional objections.

349-32-S.

PETITIONER—W. V. McDevit, for Reid Ice Cream Corporation, owner.

SUBJECT—Variation of the labor law as cited in an order and a decision of the fire commissioner.

PREMISES AFFECTED—510-530 Waverly avenue, Brooklyn.

APPEARANCES—

For Petitioner: W. V. McDevit and A. N. Horowitz.

For Administration: Inspector Maher of fire de-



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partment and Assistant Engineer Benjamin Saltzman of bureau of buildings.

ACTION OF BOARD—Petition granted on condition.

THE VOTE—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Assistant Chief Kidney..... 4

Negative ..... 0

Absent ..... 0

THE RESOLUTION—

(349-32-S)

WHEREAS, W. V. McDevit, for Reid Ice Cream Corporation, owner, filed June 14, 1932, a petition for a variation from the requirements of the labor law as cited in an order and a decision of the fire commissioner, affecting premises 510-530 Waverly avenue, Borough of Brooklyn; and

WHEREAS, the order of the fire commissioner, dated May 12, 1932 (re Order No. 94954-LD), reads:

"1. Discontinue the use of the above premises occupied for factory purposes in violation of Section 270 of the Labor Law."

and

WHEREAS, the decision of the fire commissioner, dated September 2, 1932, reads:

"In reply to yours of 8/30/32, re Order No. 94954-LD, I beg to advise that the reports on file in this office show that the following alterations are necessary in order to conform to the requirements of Sec. 270, of the Labor Law:

"1. Provide a secondary means of egress from the 3d to 6th story of the 6 story building.

"2. Enclose the interior stairway extending from the 4th to 5th story at west side of building.

"4. Install an adequate interior electric fire alarm signal system throughout."

and

WHEREAS, the building is fireproof, 3 and 6 stories and basement in height (two story and mezzanine and four story and two mezzanines), 225 ft. by 70 ft. and 90 ft. in area at first story; OCCUPIED for the manufacture of ice cream, not more than 40 persons per story; EXITS: two interior steel and cement stairways, extending from the basement to the roof of the 3-story and the 6-story section, enclosed in 6-inch terra cotta partitions with fireproof doors at openings; a fire escape on the southerly wall of the 6-story section of the building, having fireproof openings along the course thereof, extending from the roof of the 3-story section to the top story of the 6-story section, with egress over the roof to the bulkhead of a fireproof stairway leading to the street; there are no adjoining buildings; and

WHEREAS, the petitioner claims the 6-story section was erected in 1925, the 3-story section was erected in 1932, certificate of occupancy No. 66783-32 was then issued for the manufacture of ice cream affecting the entire premises; as to Item 1, it is proposed to extend the fire escape to the roof of the 6-story section; as to Item 2, the open interior stairway from the fourth to fifth story is an accommodating stairway and forms no part of the required exits, the fifth story is a mezzanine story with almost one-half of the floor area open to the fourth story and separated from the fourth story by steel sash and plain glass partitions; as to Item 4, that due to the small occupancy an interior fire alarm system is not required; furthermore, the petitioner contends that the building is provided with adequate means of exit; the occupancy is non-hazardous and under one tenant; the present condition of the building has been approved and accepted by the superintendent of buildings; to comply with the orders would cause an unnecessary hardship upon the owner.

Resolved, that the board of standards and appeals does hereby make a variation in the requirements of the labor law, and that the petition be and it hereby is granted as to Order No. 94954-LD, Item 1, on condition that the present outside iron stairway leading from the third floor of the new building to the roof of the old building shall be protected on top for the entire stairway and carried down 18 inches on the outside, with galvanized iron of not less than

20 gauge; that the means of egress from the termination of this fire escape shall be as shown on the plans submitted with this petition; that in addition to this means of egress there shall be maintained the two interior stairways, one located in the new portion of the building, noted as stair No. 1, the second is stair No. 2 in the old portion; that the connection between the old portion and the new portion shall be maintained with the exception that on the second floor a doorway opening shall be provided in the dividing wall between the conference room and the ice storage section, so that direct connection can be had from the old building to the new building of this plant for access to either No. 1 or No. 2 stairways; that the factory occupancy above the first story, to include the first floor mezzanine, shall be limited to not more than 14 persons, 6 on the first floor mezzanine, 4 on the second floor and 4 on the third floor mezzanine; that the balance of the building above the first story shall be used for storage and office purposes; granted as to Item 2 only so far as it affects the present accommodation stairway between the third floor and third floor mezzanine, and withdrawn as to Item 4; further granted on condition that the building shall be not increased in height or area, and that the labor law shall be complied with in all other respects.

440-32-S.

PETITIONER—Ansonia Fire Prevention Engineering Co., Inc., for David Walzer, owner.

SUBJECT—Variation of the labor law as cited in an order of the fire commissioner.

PREMISES AFFECTED—2075 Washington avenue, The Bronx.

APPEARANCES—

For Petitioner: Herman E. Horwood.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Petition granted on condition.

THE VOTE—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Assistant Chief Kidney..... 4

Negative ..... 0

Absent ..... 0

THE RESOLUTION—

(440-32-S)

WHEREAS, Ansonia Fire Prevention Co., Inc., for David Walzer, owner, filed August 8, 1932, a petition for a variation from the requirements of the labor law as cited in an order of the fire commissioner affecting premises 2075 Washington avenue, The Bronx; and

WHEREAS, the order of the fire commissioner, dated July 21, 1932 (Order No. 96501-LD), reads:

"1. Discontinue the use of the above premises occupied for factory purposes in violation of Sec. 270 of the Labor Law;"

and

WHEREAS, the building erected in 1922, is non-fireproof, two stories in height, 20 ft. by 145 ft. in area at first story and 20 ft. by 35 ft. 6 in. in area above; OCCUPIED: first story, laundry, 40 persons; second story, offices, 3 persons; EXITS: an interior wooden stairway, extending from the first story to second story, enclosed in wood stud and plaster partitions with wood doors at openings; ROOFS of adjoining building to south, three stories higher; and

WHEREAS, petitioner contends that an investigation of the records of the fire department disclosed that this order was issued because there is but one means of egress from the second story of the building; in lieu of a second stairway, proposes to cut down one of the windows (in the rear wall of the second story) into a doorway which would afford egress to the roof of the one-story portion of the premises.

Resolved, that the board of standards and appeals does hereby make a variation in the requirements of the labor law and the petition be and it hereby is granted as to Order No. 96501-LD, Item 1, only so far as it affects the second means of egress from the second story, on condition that the



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second means of egress shall be provided by installing an outside iron balcony with counterbalanced stairway to the court on the northerly side of the premises under appeal, with direct egress from the court to Washington avenue, the access to this iron balcony to be by means of casement door at floor level; the fire escape shall comply with the labor law and any openings on the course thereof on the first story shall be equipped with self-closing fireproof windows; that the use and occupancy of the second story shall be confined to that of offices and the occupancy limited to not more than three persons at any one time; that the building shall not be increased in height or occupancy and the labor law shall be complied with in all other respects.

455-32-S.

PETITIONER—E. H. Faile, for Estate of Ogden Golet, owner.

SUBJECT—Variation of the labor law as cited in a decision of the superintendent of buildings.

PREMISES AFFECTED—606-608 Fifth avenue and 2-4 West 49th street, southwest corner, Manhattan.

APPEARANCES—

For Petitioner: E. H. Faile and H. O. Weaver.

For Administration: Assistant Engineer Samuel Becker of bureau of buildings.

ACTION OF BOARD—Petition granted on condition.

THE VOTE—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Assistant Chief Kidney..... 4

Negative ..... 0

Absent ..... 0

THE RESOLUTION—

(455-32-S)

WHEREAS, E. H. Faile, for Estate of Ogden Golet, owner, filed August 18, 1932, a petition for a variation of the labor law as cited in a decision of the superintendent owner, filed against 18, 1932, a petition for a variation from the requirements of the labor law as cited in a decision of the superintendent of buildings affecting premises 606-608 Fifth avenue and 2-4 West 49th street, southwest corner, Manhattan; and

WHEREAS, the decision of the superintendent of buildings reads:

"With reference to your application for a certificate of occupancy on the above premises, you are advised that before issuance of same will be considered, the following objections must be complied with:

"2. All windows must be made to comply with the provisions of the Labor Law (section 264) and the Industrial Code (section 503).

"5. All stairways must be enclosed in accordance with the Labor Law."

and

WHEREAS, the building, erected in 1931, is fireproof, 11 stories (149 ft.) and pent house in height, 70 ft. by 141 ft. 6 in. in area; basement, storage and light manufacturing, 75 persons; first story, stores; upper stories, offices and manufacturing, 75 persons per story; EQUIPPED with a sprinkler system and a fire alarm signal system; EXITS: two interior fireproof stairways, extending from the first story to roof; enclosed in fireproof partitions with hollow metal doors at openings; ROOFS of adjoining buildings, five and six stories lower; and

WHEREAS, petitioner contends that the request to the superintendent of buildings was for a certificate of occupancy to permit the use of the building for offices, stores and light manufacturing, not over 50 persons engaged at manufacturing in not over 5 per cent of the area of the building; that all windows on the south and west property lines to the tenth floor, inclusive, comply with the requirements of the labor law; that all other windows on the two street fronts and exterior court, excepting store windows, are double hung aluminum windows with plate glass; that all stairways in the building are enclosed and comply with the provision of the labor law except an interior stairway of one of the first floor store tenants, running between the tenant's space and the basement, and a small mezzanine at the rear of the first floor store; the basement portion of

this stairway is enclosed, but the portion from the first floor to the mezzanine is not enclosed and is the part objected to by the building department; petitioner further contends that there are two main stairways leading from the basement and requests the acceptance of existing conditions as to windows and stairway enclosures.

*Resolved*, that the board of standards and appeals does hereby *make a variation* in the requirements of the labor law and the petition be and it hereby is *granted* as to Item 2 of the decision of the building superintendent *on condition* that the factory occupancy above the first story shall be confined to that portion of the building shown on the plans submitted with this appeal which is shown as a wing on the southwest portion, an area of approximately 30 by 42 ft.; that the windows on this portion of the building shall be equipped as required by the labor law wherever this portion is used for factory work; that this portion, where used for factory work shall be separated from the balance of the floor by fireproof partitions; that two remote means of egress shall be provided from this portion leading into either one or two fireproof passageways not less than 3 ft. 8 in. in width, said passageways to connect direct to the stairs on the westerly portion of the building, and to the stairs on the south central portion of the building, any openings in this passageway and above-mentioned fireproof partitions to be equipped with self-closing fireproof doors; that the factory occupancy in the entire building shall be limited to not more than 50 persons, with not more than 20 persons at factory work on any one floor; *granted* as to Item 5, *on condition* that the stairway in question from the basement to the first story shall be enclosed as required under the law, permitting the existing accommodation stairway from the first floor to the mezzanine floor, *on condition* that in addition to this accommodation stairway the building otherwise shall be provided with the legal means of exit, in full compliance with the labor law; that the factory occupancy in the basement on that portion shown on the plans submitted with this appeal shall be limited to five persons engaged at factory work; that the factory use conducted on the premises shall be limited to that of light needle trade, or minor adjustments to jewelry, prohibiting any heavy machinery; building to be equipped with an approved sprinkler system and fire alarm signal system; that the labor law shall be complied with in all other respects and the building not increased in height or area.

458-32-S.

PETITIONER—Gurley Realty Co., owner.

SUBJECT—Variation of the labor law as cited in an order and a decision of the fire commissioner.

PREMISES AFFECTED—1000-1012 Metropolitan avenue, Brooklyn.

APPEARANCES—

For Petitioner: G. Howard Estey.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Petition granted on condition.

THE VOTE—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Assistant Chief Kidney..... 4

Negative ..... 0

Absent ..... 0

THE RESOLUTION—

(458-32-S)

WHEREAS, Gurley Realty Co., owner, filed August 19, 1932, a petition for a variation from the requirements of the labor law as cited in an order and a decision of the fire commissioner, affecting premises 1000-1012 Metropolitan avenue, Borough of Brooklyn; and

WHEREAS, the order of the fire commissioner, dated June 10, 1932 (re Order No. 95685-LD), reads:

"1. Provide a scuttle opening in roof 2' x 3' same to be located over each interior stairway with a stationary double rung iron ladder leading from top story to each of the said scuttle openings as per rules of the Board of Standards and Appeals."

and



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WHEREAS, the decision of the fire commissioner, dated August 18, 1932, reads:

"In reply to your letter of August 2nd, 1932, advising that you have been retained by the owners to appeal from the requirements of orders 95685-LD-95686-F and that you are unable to do so due to the fact that the Board of Standards and Appeals will not accept an appeal for the reason that the time limit, twenty days, had elapsed, and request dismissal and reissuance of the above order.

"You are advised that the order cannot be dismissed or reissued. Therefore, your request is denied.";

and

WHEREAS, the building, erected in 1900, is non-fireproof, one (the east section) and two stories in height, 112 ft. by 100 ft. in area; OCCUPIED: first story, iron and bronze shop, 15 persons; second story, mattress manufacturing, 5 persons; EXITS: a steel stairway in the east section extending from the first story to the roof of the one-story section, enclosed in steel partitions, with fireproof doors at openings; a wood stairway in the west section, extending from the first to second story, enclosed in wood stud, asbestos plaster partitions, with fireproof doors at openings; ROOFS OF ADJOINING BUILDINGS: none; and

WHEREAS, petitioner contends that there is an iron ladder leading from the roof of the one-story section to the roof of the two-story section and requests the acceptance of the existing conditions as to exits.

*Resolved*, that the board of standards and appeals does hereby *make a variation* in the requirements of the labor law and the petition be and it hereby is *granted* only so far as it affects the easterly stairway, *on condition* that the easterly enclosure portion of the bulkhead on the roof of the one-story building shall be equipped with a plain glass window, approximately 4 ft. by 4 ft. in area; that an opening from this enclosure shall be provided by door leading to the roof of the one-story building and a door leading to the second story of two-story portion; that an iron ladder shall be provided from the roof of the one-story building to the roof of the two-story building; that the occupancy of the entire building shall be limited to not more than 20 persons, and the occupancy of the second story shall be limited to not more than 5 persons; that the building shall not be increased in height or area and the labor law shall be complied with in all other respects.

474-32-S.

PETITIONER—Ansonia Fire Prevention Engineering Co., Inc., for Tocol Corp., owner.

SUBJECT—Variation of the labor law as cited in an order and a decision of the fire commissioner.

PREMISES AFFECTED—35-37 West 38th street, Manhattan.

APPEARANCES—

For Petitioner: Herman E. Horwood. .

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Petition granted on condition.

THE VOTE—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Assistant Chief Kidney..... 4

Negative ..... 0

Absent ..... 0

THE RESOLUTION—

(474-32-S)

WHEREAS, Ansonia Fire Prevention Engineering Co., Inc., for Tocol Corporation, owner, filed September 7, 1932, a petition for a variation from the requirements of the labor law as cited in an order and a decision of the fire commissioner, affecting premises 35-37 West 38th street, Manhattan; and

WHEREAS, the order of the fire commissioner, dated November 4, 1931 (re Order No. 89936-LD), reads:

"1. Arrange fire escape at rear of building serving as a required means of egress so that same will con-

form to section 274 of the Labor Law and rules of the Board of Standards and Appeals.

"Defects noted:

"3. No safe egress from termination of fire escape to street.";

and

WHEREAS, the decision of the fire commissioner, dated September 7, 1932, reads:

"This will reply to your letter of July 18th, relative to Order 89936-LD affecting the above premises in which you state you have been retained by the owner to petition the Board of Standards and Appeals for a variation of the Labor Law but cannot do so due to the fact that more than twenty days have elapsed since the date of issuance of the order and request rescindment and reissuance of the order so that petition may properly be brought before the above board.

"You are advised your request is denied.";

and

WHEREAS, the building is non-fireproof, five stories in height, 37 ft. by 87 ft. 6 in. in area at first story and 37 ft. by 75 ft. 6 in. in area above; OCCUPIED: first story, stores, 7 persons; second story, office and beauty parlor, 6 persons; third story, office and show room, 3 persons; fourth story, artificial flowers, 10 persons; EXITS: an interior steel and cement stairway, extending from the first story to roof, enclosed in 6-inch terra cotta block partitions with fireproof doors at openings; a fire escape on the rear of the building, having fireproof openings along the course thereof, extending from the second story to the roof, with EGRESS from the termination of the fire escape by means of a bridged iron platform, extending over roof of first story extension to a fixed iron stairway leading to rear yard; and

WHEREAS, the petitioner claims the building in question was altered in 1920, certificate of occupancy No. 2262 was issued October 27, 1920, for factory use, 40 persons above the first story; that safe egress may be had from yard to open yard of adjoining premises at north which is under the same ownership, thence through first story of such premises to 39th street; furthermore, the petitioner contends that the present exits have been accepted by the superintendent of buildings and satisfactory to other departments having jurisdiction.

*Resolved*, that the board of standards and appeals does hereby *make a variation* in the requirements of the labor law and the petition be and it hereby is granted as to Order No. 89936-LD, Item 3, *on condition* that the means of egress from the termination of the rear fire escape shall be to the adjoining yard to the north, which is on the same level as the yard of the premises under appeal, or by means of a stairway to the balcony on the second story of the fire escape of the building to the north; there shall be no fence or partition between the yard of the premises under appeal and the yard of the premises to the north; from the yard to the premises to the north, egress is to be had through opening on the first story of 38 West 39th street, and thence through the first story to the street; permission for this means of egress is granted only so long as the premises under appeal, and No. 38 West 39th street remain in the same ownership; and that the labor law shall be complied with in all other respects and the building not increased in height or area.

## APPLIANCE SUBMITTED FOR APPROVAL

486-32-SA.

PETITIONER—American Heating Co., owner.

SUBJECT—Hercules Oil Burner, Models M 1200 and M 1800, approval of.

APPEARANCES—

For Petitioner: None.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Report of fire department adopted and appliance approved in accordance therewith.



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## THE VOTE TO APPROVE:

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Assistant Chief Kidney..... 4  
Negative ..... 0  
Absent ..... 0

## THE RESOLUTION—

(486-32-SA)

WHEREAS, American Heating Co., owner, filed September 16, 1932, a petition with the board of standards and appeals for approval of their device known as the Hercules Oil Burner Models M 1200 and M 1800; and

WHEREAS, this device was submitted to the fire department for test and report, and a report of the chief of the bureau of fire prevention dated October 17, 1932, recommends the approval of this device.

ment for test and report, and a report of the chief of the bureau of fire prevention dated October 17, 1932, recommends the approval of this device.

*Resolved*, that the board of standards and appeals does hereby *approve* the device known as the Hercules Oil Burner, Models M 1200 and M 1800, for use in domestic and commercial installations when installed in accordance with the fuel oil rules of the board of standards and appeals and the report of the chief of the bureau of fire prevention.

Adjourned, 5.15 p. m.

WILLIAM J. O'GORMAN, *Secretary*.

# PUBLIC HEARING

## PROPOSED AMENDMENTS TO FUEL OIL RULES

*Recommended by Superintendent of Buildings, Brooklyn.*  
[217-21-SR]

NOTICE IS HEREBY GIVEN that a public hearing will be held by the Board of Standards and Appeals on November 4, 1932, at 4.30 p. m., Room 1013, Municipal Building, on proposed amendments to the Fuel Oil Rules.

Matter in *italics* new. Matter in brackets [ ] old matter to be omitted.

### Rule 16. Installation.

No fuel oil installation shall be operated or placed in the system until after a permit has been issued by the Fire

Commissioner. Plans for each fuel oil installation [except in dwellings as defined in these rules,] shall be submitted to the Fire Commissioner for approval, together with a Certificate of the Superintendent of Buildings indicating that the proposed construction of the enclosure and the location of the tanks [is] *are* in accordance with the requirements of the Building Code and these Rules.

### Rule 20. Fire Protection.

For discussion as to Proposed Amendment modifying requirements as to fire protection where fuel oil burning unit is insulated.

# APPROVED APPLIANCES

## FUEL OIL PUMPS

Approved by the Board of Standards and Appeals

| Name of Pump                                                 | Calendar No. | Name of Pump                                      | Calendar No. |
|--------------------------------------------------------------|--------------|---------------------------------------------------|--------------|
| American Marsh Duplex.....                                   | 638-25-SA    | Kraissl Fuel Oil Pump.....                        | 60-28-SA     |
| American Marsh Simplex.....                                  | 639-25-SA    | Leiman Rotary .....                               | 95-24-SA     |
| Autopulse Electric Fuel Oil Pump.....                        | 215-31-SA    | Marsh Fuel Oil Pump.....                          | 1050-23-SA   |
| Autopulse Electric Oil Pump Outfit, Model No. 1000 .....     | 9-32-SA      | McGowan Horizontal Duplex Fuel Oil Pump..         | 936-23-SA    |
| Ballard Duplex Electric Driven Pump Set....                  | 1413-22-SA   | M. D. Rotary.....                                 | 52-27-SA     |
| Beach Russ Co. Rotary.....                                   | 1134-22-SA   | Milwaukee Piston Rotating Port Pump.....          | 763-25-SA    |
| Blackmer Rotary .....                                        | 935-24-SA    | Monroe Oil Pump.....                              | 658-26-SA    |
| Blake & Knowles Horizontal Simplex Piston Pattern Pump ..... | 372-21-SA    | Northern Rotary .....                             | 1396-24-SA   |
| Century Rotary .....                                         | 908-21-SA    | Pascoe Pump Set.....                              | 1029-26-SA   |
| Cook Electric Oil Pump.....                                  | 603-25-SA    | Quiet May Gerotor Pump.....                       | 267-32-SA    |
| Davidson .....                                               | 590-21-SA    | Quimby Screw Pump.....                            | 1193-21-SA   |
| Dean Bros. Durable Duplex.....                               | 840-22-SA    | Ray Rotary .....                                  | 588-25-SA    |
| Deming Double Oscillating Force Pump.....                    | 458-27-SA    | Rotary Pressure Pump.....                         | 1060-25-SA   |
| Deming Fuel Oil Pump.....                                    | 298-31-SA    | Rotary Vacuum Pump.....                           | 513-25-SA    |
| Enterprise Oil Pump.....                                     | 11-28-SA     | Tate-Jones .....                                  | 492-21-SA    |
| Exeter Rotary .....                                          | 507-22-SA    | Teesdale Automatic Booster Fuel Oil Pump..        | 1279-25-SA   |
| General Electric Oil Pump.....                               | 475-32-SA    | Tuthill Model B Fuel Oil Pump.....                | 60-28-SA     |
| Goulds Hand Rotary.....                                      | 1133-25-SA   | Tuthill Fuel Oil Pump, Models L and LD....        | 568-30-SA    |
| Goulds Rotary Oil Pump.....                                  | 437-31-SA    | Union Steam Pump for Fuel Oil.....                | 705-30-SA    |
| Goulds Triplex Plunger.....                                  | 257-22-SA    | Viking .....                                      | 438-21-SA    |
| Hardinge Fuel Oil Pump.....                                  | 813-25-SA    | Warren Oil Pump.....                              | 1169-23-SA   |
| Kinney Rotating Plunger Pump.....                            | 503-24-SA    | Wayne Oil Pump & Fan Set.....                     | 1155-25-SA   |
| Koerting Gear Pump .....                                     | 1264-25-SA   | Worthington Duplex Double-Acting Steam Pump ..... | 184-22-SA    |
|                                                              |              | Worthington Show Model Duplex.....                | 194-22-SA    |

## BUILDING CODE ON SALE.

Copies of the Building Code are now on sale at the Distribution Division of the City Record Office, 378 West Broadway. Price \$1.25; by mail \$1.35.

## ELECTRICAL CODE ON SALE.

Copies of the Electrical Code are now on sale at the Distribution Division of the City Record Office, 378 West Broadway. Price 30c; by mail 35c.



# RESERVE CALENDAR

## BOARD OF STANDARDS AND APPEALS.

### Rules.

281-22-SR—Proposed Amendment to "Standpipe"—"Fireline" Rules.

### Administrative Applications.

- 1029-27-A—39 Fifth avenue, Manhattan.  
 1030-27-A—13-16 Central Park West, Manhattan.  
 1031-27-A—20-28 West 72nd street, Manhattan.  
 1032-27-A—242-248 West 76th street, Manhattan.  
 726-30-A—46 West 98th street, Manhattan.  
 737-30-S—519-521 Fifth avenue, northeast corner of East 43rd street, Manhattan.  
 299-31-A—2495-2505 Atlantic avenue, northeast corner of East New York avenue, Brooklyn.  
 201-32-A—469 West 140th street, Manhattan.

### Appliances Submitted for Approval.

- 610-22-SA—Crocker Gas Valve, approval of.  
 799-22-SA—Kennell Gas Cut-Off Valve, approval of.  
 1115-22-SA—S. & K. Mechanical Fuel Oil Burning Equipment, approval of.  
 57-23-SA—Collin Patent Automatic Gas Cut-Off Valve, approval of.  
 124-23-SA—Master Gas Shut-Off Valve, approval of.  
 125-23-SA—Packless Gas Shut-Off Valve, approval of.  
 127-23-SA—S. & K. Gas Shut-Off Valve, approval of.  
 232-23-SA—Manual and Thermal Gas Cut-Off Valve, approval of.  
 275-23-SA—Wm. E. Toelle Manual & Automatic Gas Shut-Off Valve, approval of.  
 443-23-SA—Automatic Gas Shut-Off, approval of.  
 525-23-SA—Tilman-White Gas Cut-Off Valve, approval of.  
 952-23-SA—Automatic Gas Cut-Off, approval of (Brooklyn Co.)  
 1246-23-SA—Ludlow Gas Cut-Off Valve, approval of.  
 1550-23-SA—Apex Gas Cut-Off Valve, approval of.  
 755-24-SA—Wills Automatic Gas Shut-Off Valve, approval of.  
 1263-25-SA—Phister Carbon Tetrachloride Fire Extinguisher, approval of.  
 187-27-SA—Keenan Gas Shut-Off Valve, approval of.  
 537-27-SA—Leader Gas Shut-Off Valve, approval of.  
 814-27-SA—Elkhart Flush Type Siamese, approval of.  
 213-28-SA—Ford Automatic Pressure Regulating Valve, approval of.  
 712-28-SA—Alert Gas Shut-Off Valve, approval of.  
 42-29-SA—Safe-Way Outlet Pressure Reducing Valve, approval of.  
 210-29-SA—A Diamond "S" 250 lbs. 2½-inch Angle Globe Water Hose Valve, approval of.  
 380-29-SA—Kennedy 2½-inch Hose Outlet Valve, Type "A," approval of.  
 603-29-SA—Electromatic Oil Burner (Amendment).  
 195-30-SA—Simplex Water Pressure Reducing Valve, approval of.  
 359-30-SA—Conran Hydraulic Emergency Control Valve for Fire Line, approval of.

- 11-31-SA—Quaker Burnoil Stove, approval of.  
 125-31-SA—SK Mechanical Fuel Oil Burner and Air Register, approval of.  
 137-31-SA—Can't Pull Anti-Syphon Trap, approval of.  
 250-31-SA—Lunkenheimer 2½-Inch, Figure No. 8610, Bronze Angle Hose Valve, 150 Pounds Water Working Pressure, approval of.  
 251-31-SA—Lunkenheimer 2½-Inch, Figure No. 8613, Bronze Angle Hose Valve, 250 Pounds Water Working Pressure, approval of.  
 379-31-SA—The Lenahan Gas & Steam Coil for Garage Use, approval of.  
 396-31-SA—Schwarze Single Stroke Bells for Fire Alarm Duty, No. 37-A and No. 37-D, approval of.  
 534-31-SA—Page Fuel Burner, approval of.  
 592-31-SA—Crescent Type M Size 1 Oil Burner, approval of.  
 94-32-SA—Todd Spiro Burner (pump type), approval of.  
 125-32-SA—Beacon Oil Burner, approval of.  
 209-32-SA—Crocker 4-inch Siamese, approval of.  
 232-32-SA—Grant Oil Burner, Model "C", approval of.  
 237-32-SA—D. B. Smith & Co. Fire Extinguishers, Models Arrow and Oneida, approval of.  
 286-32-SA—Hubbard Silent Electric Oil Burner, approval of.  
 362-32-SA—Bryan Oil Burner, approval of.  
 375-32-SA—S. T. Johnson Low Pressure Air Equipment Oil Burner, approval of.  
 389-32-SA—Carter-Korth Oil Burner, Model "P", approval of.  
 396-32-SA—Viking Oil Burner, approval of.  
 400-32-SA—Superfex Oil-Burner Warm-Air Furnace Model, approval of.  
 410-32-SA—S. B. U. Pumps, Models A, B, C and D, approval of.  
 411-32-SA—Progressive Oil Burner, Models G4, G5, G6 and G7, approval of.  
 436-32-SA—Scott-Newcomb Pioneer Oil Burner, Models C and CA, approval of.  
 447-32-SA—Ballard Baby Grand Oil Burner, approval of.  
 461-32-SA—Branford Oil Burner, Model "A", approval of.  
 462-32-SA—Ember-Glo Oil Burner, approval of.  
 477-32-SA—Built-Rite Oil Burner, approval of.  
 481-32-SA—Gar Wood Oil Burner, Model K and Model K-3500, approval of.  
 485-32-SA—Bethlehem Steam Atomizing Fuel Oil Burner, approval of.  
 494-32-SA—Hy-Krome Aerated Fuel Oil Burner, approval of.

*Cases listed in the Reserve Calendar are cases upon which action by the board has been deferred pending committee reports, of this board, court or department actions and will remain thereon until the aforesaid reports, court or departmental actions are consummated. Whereupon the case or cases will be restored to the regular calendar and due notice of the date set for hearing will be mailed to the appellant, applicant or petitioner of record.*

## USE OF HYDRATED LIME IN CONCRETE

Adopted by the Board of Standards and Appeals, April 19, 1920, under Cal. No. 153-20-S.

The use of hydrated lime in all classes of concrete construction shall not be prohibited when used in accordance with the conditions hereinafter set forth.

The hydrated lime shall conform with the standard specifications for this material which have been adopted by the American Society for Testing Materials.

The maximum amount of hydrated lime which may be used shall conform with the following table, all weights given being the amount of lime which may be incorporated for each ninety-five pound bag of Portland cement:

- 1-1½-3 Mix, 4 pounds of hydrated lime per bag of cement.  
 1-2-4 Mix, 5 pounds of hydrated lime per bag of cement.  
 1-2½-5 Mix, 6 pounds of hydrated lime per bag of cement.

For hand mixed concrete, the hydrated lime and Portland cement shall be well mixed while dry.

Hydrated lime shall not be used in concrete which is to be deposited under water.



# PROGRESS REPORT

| DOCKET.                                    |      | DISPOSITION OF CASES.                               |      |
|--------------------------------------------|------|-----------------------------------------------------|------|
| Cases pending December 31, 1931.....       | 344  | Withdrawn .....                                     | 128  |
|                                            |      | Dismissed .....                                     | 14   |
|                                            |      | Denied .....                                        | 125  |
| Cases filed up to October 19, 1932.....    | 527  | Granted .....                                       | 15   |
|                                            |      | Granted on condition.....                           | 342  |
|                                            |      | Appliances approved .....                           | 41   |
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|                                            |      | Rules approved .....                                | 6    |
|                                            |      | Rules disapproved, rescinded or withdrawn.....      | 2    |
| MISCELLANEOUS APPLICATIONS.                |      | MISCELLANEOUS ACTIONS.                              |      |
| Requests to reopen.....                    | 260  | Requests to reopen granted.....                     | 230  |
|                                            |      | Requests to reopen denied.....                      | 14   |
| Requests to amend.....                     | 8    | Requests to amend granted.....                      | 8    |
|                                            |      | Requests to amend denied.....                       | 0    |
| Requests for modification.....             | 78   | Requests for modification granted.....              | 76   |
|                                            |      | Requests for modification denied.....               | 2    |
| Requests to rescind.....                   | 8    | Requests to rescind granted.....                    | 8    |
|                                            |      | Requests to rescind denied.....                     | 0    |
| Requests for extension of time.....        | 46   | Requests for extension of time granted.....         | 46   |
|                                            |      | Requests for extension of time denied.....          | 0    |
| Requests for extension of permit.....      | 5    | Requests for extension of permit granted.....       | 5    |
|                                            |      | Requests for extension of permit denied.....        | 0    |
| Requests for mechanical installations..... | 0    | Requests to install granted.....                    | 0    |
|                                            |      | Requests to install denied.....                     | 0    |
| Requests for approval of plans.....        | 12   | Plans approved .....                                | 12   |
|                                            |      | Plans disapproved .....                             | 0    |
| Administrative requests .....              | 0    | Administrative requests granted.....                | 0    |
|                                            |      | Administrative requests denied or withdrawn.....    | 0    |
| Requests for interpretation.....           | 7    | Interpretations .....                               | 6    |
|                                            |      | Requests withdrawn or dismissed.....                | 17   |
| Total .....                                | 1385 | Total .....                                         | 1109 |
| Disposed of .....                          | 1109 |                                                     |      |
| Cases pending October 19, 1932.....        | 276  |                                                     |      |

## WARNING

Notice is hereby given to all petitioners, appellants and applicants, and to all lawyers, architects and engineers representing owners or lessees in proceedings before the board—

*First*, That if they do not appear in person or by representative at the hearing of their case, dismissal for lack of prosecution is likely to result.

*Second*, That due and ample notice of the date set for hearing is provided in the publication in this BULLETIN of the calendar of the board, each case being set down by Calendar Number and premises under the date of the hearing.

*Third*, That no plea of ignorance of the date of the hearing can be entertained in view of this publication and of the posting of the calendars on the bulletin board in the

offices of the board and of the further publication of the calendars in the daily press.

*Fourth*, That no one is entitled to written notice of the date for the hearing in his case, and that the plea of failure to receive such notice is no excuse for neglect to appear.

*Fifth*, That the business of the board is to dispose of all cases promptly, for the reason that the pendency of an appeal or petition ties the hands of the administrative official in enforcing his order; therefore, no appeal or petition will be allowed to be hung up by reason of failure of the appellant or petitioner to file necessary data, or by any other method of delay.

*Sixth*, That no appeal, application or petition will be accepted for filing unless, at the time of filing, all papers, plans and data required by law are supplied, as specified on the blank appeal, application or petition forms.

## BOARD OF STANDARDS AND APPEALS

Room 1001, Municipal Building,  
New York City.

Enclosed please find two dollars and a half (\$2.50) for subscription for one year to THE BULLETIN OF THE BOARD OF STANDARDS AND APPEALS. Please mail THE BULLETIN to

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# BULLETIN

OF THE

## BOARD OF STANDARDS AND APPEALS

CITY OF NEW YORK

Issued under authority of Sec. 718 of the Greater New York Charter as amended by Chap. 503, Laws of 1916, and the Municipal Assembly, Local Law No. 13, of 1925.

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NOVEMBER 1, 1932

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No. 44

### DIRECTORY

#### BOARD OF STANDARDS AND APPEALS

HENRY L. CONNELL  
Temporary Chairman

JAMES P. HOLLAND

JOHN GUILFOYLE

CHIEF JOHN J. McELLOGOTT

WILLIAM J. O'GORMAN, *Secretary*

EDWARD V. BARTON, *Chief Clerk*

OFFICE—Municipal Building, Rooms 1001 to 1015.

TELEPHONE—WORTH 2-0184.

OFFICE HOURS—9 a. m. to 5 p. m. Saturdays 9 a. m. to 12 noon.

All communications should be addressed to the chairman of the board

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10 A. M.

Minutes of Special Meeting, October 21, 1932,  
2 P. M.

Minutes of Regular Meeting, October 25, 1932,  
10 A. M.

Minutes of Regular Meeting, October 25, 1932,  
2 P. M.

Notice of Public Hearing on Proposed Amendments  
to Fuel Oil Rules.

Approved Burners for Industrial Use.

Approved Burners for Domestic and Commercial Use.

Approved Fuel Oil Pumps.

Progress Report.

### PUBLIC HEARINGS

Tuesdays, at 10 a. m. and 2 p. m.  
Special meetings as published in this Bulletin.  
Call of Clerk's Calendar, Tuesdays, at 2 p. m.  
All hearings are held in Room 1013, Municipal Building, Manhattan.

### HOURS FOR CONSULTATION

10 A. M. to 1 P. M.

Any person desiring to consult the chairman or the engineers, pertaining to the work of the board, will be seen only between the hours of ten in the morning and one in the afternoon—Saturdays excepted.

### CALL OF CLERK'S CALENDAR

The Clerk's Calendar consists of applications under the Building Zone Resolution, and its object is to give interested property owners opportunity to file objections, if any, and will be called in Room 1013, Tuesday, November 1, 1932, at 2 o'clock. At this call each case is set for hearing on a definite day.

The next subsequent Call of the Calendar will be on Wednesday, November 9, 1932, at 2 o'clock.

The Clerk's Calendar is not to be confused with the calendar of cases that have been definitely set for hearing on fixed days.

### NOTICE TO APPELLANTS AND PETITIONERS

No appeal, application or petition will be entertained in connection with which court proceedings are pending or in progress, nor accepted that are not filed within twenty days from the date of the action of the Administrative Official.

Any communication purporting to be an appeal, application or petition shall be regarded as a mere notice of intent to seek relief until it is filed on the form required by the rules of this board.

Upon receipt of any such communication the writer will be supplied with the official forms for presenting his appeal, application or petition, and if he fails to supply the data required thereon, within twenty days, his case may be dismissed for lack of prosecution.

At the time of filing an application, the appellant or petitioner shall forward a signed notice of appeal addressed to the administrative official (either superintendent of buildings or fire commissioner) and file with this board a duplicate of said notice.

Petitioners are advised that their plans must indicate the points of the compass so as to establish the true location and position of the property, the subject of the appeal.

Appeals, applications and petitions will be simplified and disposition of same expedited by conforming to these directions.

HENRY L. CONNELL, *Temporary Chairman.*



# CALENDAR

## DOCKET.

*New Cases Filed up to October 26, 1932.*

| <i>Cal. No.</i>              | <i>Department.</i> | <i>Premises Affected.</i>                                                                     |
|------------------------------|--------------------|-----------------------------------------------------------------------------------------------|
| 542-32-S.....                | B.B.M....          | 254-256 W. 31st st., Man.,<br>Decision                                                        |
| 541-32-BZ.....               | B.B.Q....          | East side of 130th st., 300 ft.<br>south of Jamaica ave., Rich-<br>mond Hill, Q.,<br>Decision |
| 540-32-A.....                | F.D.....           | 140th st. & Amsterdam ave.,<br>Man., Plan No. 3308-32                                         |
| 539-32-BZ.....               | B.B.Q....          | 8601 Winchester blvd., Q.,<br>Slip App. 2435-32                                               |
| 538-32-BZ.....               | B.B.Q....          | 118-14 to 118-16 14th rd., Col-<br>lege Point, Q.<br>Alt. 5622-32                             |
| 537-32-BZ.....               | B.B.Q....          | 203-02 to 203-10 Linden blvd.,<br>St. Albans, Q.,<br>Plan No. 2532-1932                       |
| 536-32-S.....                | F.D.....           | 5 E. 3rd st., Man.,<br>L. D. 96453                                                            |
| 535-32-BZ.....               | B.B.Bx...          | 2300-2310 Boston rd., Bx.,<br>N. B. 421-32                                                    |
| 534-32-SA.....               | F.D.....           | Tate-Jones B-81 Type High<br>Pressure Oil Burner,<br>Appliance                                |
| 533-32-BZ.....               | B.B.Bx...          | Northwest corner of Hobart<br>ave. & Westchester ave., Bx.,<br>N. B. 450-32                   |
| 532-32-BZ.....               | F.D.....           | 31-04 Astoria ave., Astoria, Q.,<br>Plan No. 4205-32                                          |
| 531-32-BZ.....               | B.B.M....          | 650-654 Lenox ave., Man.,<br>Alt. 748-32                                                      |
| 530-32-BZ.....               | B.B.B....          | 1029-1035 Brighton Beach ave.,<br>Bklyn., N. B. 10645-32                                      |
| 529-32-A.....                | B.B.M....          | 602-606 Madison ave., Man.,<br>Elevator App. 172-32                                           |
| 528-32-SA.....               | F.D.....           | Weldon Extinguisher,<br>Appliance                                                             |
| <i>Restored to Calendar.</i> |                    |                                                                                               |
| 171-32-S.....                | F.D.....           | 23 E. 67th st., Man.,<br>L. D. 92719                                                          |
| 116-32-BZ.....               | B.B.B....          | 126-150 Kings highway, Bklyn.,<br>Applic. 1866-1932                                           |
| 333-31-BZ.....               | B.B.Q....          | Northwest corner of Northern<br>blvd. & 155th st., Flushing, Q.,<br>Alt. 2739-31              |
| 201-31-S.....                | F.D.....           | 1215-1225 Broadway, Man.,<br>L. D. 84148                                                      |
| 186-28-BZ.....               | B.B.M....          | 2165 Amsterdam ave., Man.,<br>N. B. 97-1932                                                   |

## CODE

|             |                                |
|-------------|--------------------------------|
| F.D.....    | Fire Department                |
| H.D.....    | Health Department              |
| B.B.B.....  | Bureau of Buildings, Brooklyn  |
| B.B.M.....  | Bureau of Buildings, Manhattan |
| B.B.Q.....  | Bureau of Buildings, Queens    |
| B.B.R.....  | Bureau of Buildings, Richmond  |
| B.B.Bx..... | Bureau of Buildings, Bronx     |
| T.H.D.....  | Tenement House Department      |

## CALL OF CLERK'S CALENDAR

**TUESDAY, NOVEMBER 1, 1932, AT 2 P. M.**

### *Building Zone Cases.*

|            |                                                                                                                                                                                                                                                                                                                                                             |
|------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 398-32-BZ. | APPLICANT—Charles V. Scanlan, for Friederich Kummerle, owner.<br>PREMISES—South side of Fordham road, 25 ft. east of Hoffman street, The Bronx.<br>APPLICATION, under section 21 of the building zone resolution,<br>TO PERMIT in a business district the change of occupancy of an existing building to a motor vehicle repair shop.                       |
| 492-32-BZ. | APPLICANT—De Rose & Cavalieri, for Mary Di Gennaro, owner.<br>PREMISES—5915 Broadway, west side, 452.03 ft. north of West 240th street, The Bronx.<br>APPLICATION, under section 21 of the building zone resolution,<br>TO PERMIT in a business district the erection and maintenance of a motor vehicle repair shop.                                       |
| 493-32-BZ. | APPLICANT—Joseph B. Schwartz, for Manhattan Railway Co., owner.<br>PREMISES—999-1015 Columbus avenue and 360-368 Cathedral parkway, southeast corner, Manhattan.<br>APPLICATION, under section 21 of the building zone resolution,<br>TO PERMIT in a business use district the erection and maintenance of a gasoline service station.                      |
| 502-32-BZ. | APPLICANT—Lama & Proskauer, for C. J. A. Realty Co., Inc., owner.<br>PREMISES—Southwest corner of Metropolitan avenue and 126th street, Woodhaven, Borough of Queens.<br>APPLICATION, under section 21 of the building zone resolution,<br>TO PERMIT in a business district the erection and maintenance of a garage for more than five (5) motor vehicles. |
| 504-32-BZ. | APPLICANT—Emil Guterman, for Bernard J. Tebbens, owner.<br>PREMISES—Northwest corner of Hillside avenue and Kent road (Chelsea road), Hollis, Borough of Queens.<br>APPLICATION, under section 21 of the building zone resolution,<br>TO PERMIT in a business district the erection and maintenance of a gasoline service station.                          |
| 282-32-BZ. | APPLICANT—Philip G. Tillion, for Nellie Hovell, owner.<br>PREMISES—North side of Vermont avenue, adjoining Evergreen Cemetery opposite Bulwer place, Borough of Queens.<br>APPLICATION, under section 21 of the building zone resolution,<br>TO PERMIT in a business district the erection and maintenance of a gasoline service station.                   |
| 432-32-BZ. | APPLICANT—F. & H. Service Station, for Daleriver Realty Corp., owner.<br>PREMISES—West side of Riverdale avenue, 85.18 ft. north of West 259th street, The Bronx.<br>APPLICATION, under section 21 of the building zone resolution,<br>TO PERMIT in a business district the erection and maintenance of a gasoline service station.                         |



# CALENDAR

NOVEMBER 1, 1932, 10 A. M.

## *Building Zone Applications.*

NOTICE IS HEREBY GIVEN by the board of standards and appeals of a public hearing under the provisions of the building zone resolution, *Tuesday morning, November 1, 1932*, at 10 o'clock, in Room 1013, Municipal Building, on the following matters:

CAL. NO. 379-32-BZ—Application, June 28, 1932, under section 21 of the building zone resolution, of John A. Larkin, applicant, on behalf of Rockhurst Realty Corp., owner, to permit in a business district the change of occupancy of an existing building to a motor vehicle repair shop; premises 1327-1333 Webster avenue, The Bronx.

CAL. NO. 381-32-BZ—Application, June 30, 1932, under section 21 of the building zone resolution, of Martin J. Ort, applicant, on behalf of Polros Building Co., owner, to permit in a business district the alteration of a garage (previously granted by the board) so as to permit the inclusion of a gasoline service station; premises 1632-1638 Fulton street, south side, 25 ft. east of Troy avenue, Brooklyn.

CAL. NO. 382-32-BZ—Application, June 30, 1932, under section 21 of the building zone resolution, of John C. Ward, applicant, on behalf of Mary V. Ward, owner, to permit in a residence use and, also "E" area district the erection and maintenance of a building not conforming with the building zone resolution requirements; premises 3123 Avenue J, Brooklyn.

CAL. NO. 444-32-BZ—Application, August 11, 1932, under sections 7f and 21 of the building zone resolution, of Martin J. Ort, applicant, on behalf of Mary K. Butcher, owner, to permit in a business district the erection and maintenance of a gasoline service station; premises 209-01 to 209-03 Horace Harding boulevard (Nassau boulevard), northeast corner of Oceanic street (Gardiner street), Bayside, Borough of Queens.

CAL. NO. 448-32-BZ—Application, August 15, 1932, under section 21 of the building zone resolution, of Bertram G. Eadie, applicant, on behalf of Graham Slater Co., Inc., owner, to permit in a business district the erection and maintenance of a gasoline service station; premises 1866 Hylan boulevard and 5 Slater boulevard, southeast corner, Grant City, Borough of Richmond.

CAL. NO. 424-32-BZ—Application, July 28, 1932, under section 21 of the building zone resolution, of Conroy & Hardy, applicants, on behalf of Esther N. Ohriner, owner, to permit in a business district the change of occupancy of an existing building to a motor vehicle repair shop; premises 238 Throop avenue, west side, 80 ft. north of Myrtle avenue, Brooklyn.

CAL. NO. 431-32-BZ—Application, August 1, 1932, under section 21 of the building zone resolution, of Lillian G. Browne, applicant, on behalf of Walter I. Browne, owner, to permit in a business district the erection

and maintenance of a gasoline service station; premises south side of Cross Island boulevard, 106 ft. east of 195th street, Bayside, Borough of Queens.

CAL. NO. 435-32-BZ—Application, August 4, 1932, under section 21 of the building zone resolution, of Joseph Mathieu, applicant, on behalf of First Presbyterian Church of Forest Hills, owner, to permit in a residence use and, also, "F" area district the erection and maintenance of a building (church) which does not conform with the requirements of the building zone resolution; premises east side of 112th street, extending from the corner of 71st avenue to the corner of 70th road, Forest Hills, Borough of Queens.

HENRY L. CONNELL,  
*Temporary Chairman.*

NOVEMBER 1, 1932, 2 P. M.

## *Appeals from Administrative Orders.*

387-32-A—Montgomery avenue, Andrews avenue and West Tremont avenue, The Bronx.

388-32-A—134 East 22nd street, Manhattan.

394-32-A—Old 43-77 Vernon avenue, new 310 Vernon Building, Long Island City, Borough of Queens.

402-32-A—163 Front street and 36-40 Fletcher street, Manhattan.

437-32-A—East side of Convent avenue, between 130th and 135th streets, Manhattan.

476-32-A—11-19 West 19th street, Manhattan.

489-32-A—1311 East New York avenue, Brooklyn.

## *Petition for Variation.*

449-32-S—19 East 21st street, Manhattan.

## *Appliance Submitted for Approval.*

501-32-SA—Diard Oil Burner, approval of.

NOVEMBER 4, 1932, 10 A. M.

## SPECIAL MEETING.

### *Building Zone Applications.*

NOTICE IS HEREBY GIVEN by the board of standards and appeals of a public hearing under the provisions of the building zone resolution, *Friday morning, November 4, 1932*, at 10 o'clock, in Room 1013, Municipal Building, on the following matters:

CAL. NO. 313-32-BZ—Application, June 2, 1932, under section 21 of the building zone resolution, of Lama & Proskauer, applicants, on behalf of Yell Trading Corp., owner, to permit in a business district the erection and maintenance of a gasoline service station; premises 180-10 Jamaica avenue, Hollis, Borough of Queens.

CAL. NO. 344-32-BZ—Application, June 14, 1932, under section 21 of the building zone resolution, of Max Siegel, applicant, on behalf of Harold J. Swain, owner, to permit in a business district the maintenance of a motor vehicle repair shop; premises 1472 Jerome avenue, east side, 50 ft. north of East 171st street, The Bronx.

CAL. NO. 45-29-BZ—Application, January 21, 1929; withdrawn September 24, 1929; reopened and restored to Calendar May 24, 1932. under section 21 of the building zone



# CALENDAR

resolution, of Julius Hollander, applicant, on behalf of Angeline Dinicola and Michele Dinicola, owners, to permit, partly in a residence district and partly in a business district, the erection and maintenance of a motor vehicle repair shop and, also, a gasoline service station; premises 196-214 Bay 49th street, north side, 50 ft. west of Harway avenue, Brooklyn.

CAL. NO. 264-32-BZ—Application, May 13, 1932, under section 21 of the building zone resolution, of Jack T. Rosen, applicant, on behalf of Wallabout Holding Corp., owner, to permit, partly in a business district and partly in a residence district, the erection and maintenance of a garage for more than five (5) motor vehicles and, also, a gasoline service station; premises 355-365 Kings highway, northeast corner of West 4th street, Brooklyn.

CAL. NO. 319-32-BZ—Application, June 6, 1932, under section 21 of the building zone resolution, of Kenlon-Michels Engineering & Contracting Co., applicant, on behalf of John F. McCarroll, owner, to permit in a business district the erection and maintenance of a gasoline service station; premises northwest corner of East Tremont avenue and Dewey avenue, The Bronx.

CAL. NO. 354-32-BZ—Application, June 16, 1932, under sections 7f and 21 of the building zone resolution, of Charles A. McKeon, applicant and lessee, on behalf of Dan-Irv Realty Corp., owner, to permit in a business district the maintenance of parking space for more than five (5) motor vehicles; premises 598 Flatbush avenue, west side, 176 ft. 7¼ in. north of Chester court, Brooklyn.

CAL. NO. 284-32-BZ—Application, May 24, 1932, under section 21 of the building zone resolution, of John W. McClancy, applicant, on behalf of Rock Jay Realty Corp., owner, to permit in a business district the erection and maintenance of a gasoline service station; premises west side of Cross Island boulevard, south side of State street and north side of Crocheron avenue, Bayside, Borough of Queens.

HENRY L. CONNELL,  
*Temporary Chairman.*

**NOVEMBER 4, 1932, 2 P. M.**

**SPECIAL MEETING.**

*Appeals from Administrative Orders.*

347-32-A—149-151 Columbus avenue, Manhattan.  
390-32-A—735 Willoughby avenue, Brooklyn.  
397-32-A—500 Kent avenue, Brooklyn.  
399-32-A—153-157 Raymond street, Brooklyn.  
404-32-A—187 West 9th street, 184-200 Huntington street and 505 Court street, Brooklyn.  
414-32-A—27-01 Bridge Plaza North, Long Island City, Borough of Queens.  
335-32-A—1374-1390 Jerome avenue and 22-24 East 170th street, The Bronx.  
430-32-A—28-44 Fulton street, Brooklyn.

*Petitions for Variations.*

96-32-S—500 Broadway, Brooklyn.  
171-32-S—23 East 67th street, Manhattan.

**NOVEMBER 4, 1932, 4 P. M.**

**SPECIAL MEETING.**

*Rules.*

513-32-SR—Fire Extinguisher Rules.

**NOVEMBER 4, 1932, 4.30 P. M.**

**SPECIAL MEETING.**

*Rules.*

217-21-SR—Fuel Oil Rules, Amendments to.

**CALL OF CLERK'S CALENDAR**

**WEDNESDAY, NOVEMBER 9, 1932, AT 2 P. M.**

*Building Zone Cases.*

516-32-BZ.

APPLICANT—Frank J. Schefcik, for Julia O, Inc., owner.  
PREMISES—125 East 87th street, Manhattan.

APPLICATION, under section 21 of the building zone resolution,

TO PERMIT in a residence district the change of occupancy of the basement and first story of an existing building from dwelling to a business use.

520-32-BZ.

APPLICANT—Rubenstein & Rosling, for Touraine Holding Corp., owner.

PREMISES—5626-5630 Flatlands avenue, southwest corner of East 57th street, Brooklyn.

APPLICATION, under section 21 of the building zone resolution,

TO PERMIT in a business district the erection and maintenance of a gasoline service station.

526-32-BZ.

APPLICANT—John J. Dunnigan, for Barnet Feldman, owner.

PREMISES—Southeast corner of Mace avenue and White Plains road, The Bronx.

APPLICATION, under section 21 of the building zone resolution,

TO PERMIT in a business district the erection and maintenance of a gasoline service station.

473-32-BZ.

APPLICANT—Thomas O'Rourke Gallagher, for Gaetano Quaranto, owner.

PREMISES—451-453 East New York avenue, Brooklyn.

APPLICATION, under section 21 of the building zone resolution,

TO PERMIT in a business use district the erection and maintenance of a gasoline service station.

**NOVEMBER 9, 1932, 10 A. M.**

*Building Zone Applications.*

NOTICE IS HEREBY GIVEN by the board of standards and appeals of a public hearing under the provisions of the building zone resolution, *Wednesday morning, November 9, 1932, at 10 o'clock, in Room 1013, Municipal Building, on the following matters:*

CAL. NO. 427-32-BZ—Application, July 29, 1932, under section 21 of the building zone resolution, of John A. Larkin, applicant, on behalf of Albright Realty Corp., owner, to permit in a business district the change of



# CALENDAR

occupancy of an existing building to a motor vehicle repair shop; premises 1427-1447 Webster avenue, west side, 346.85 ft. south of East 171st street, The Bronx.

CAL. NO. 472-32-BZ—Application, September 7, 1932, under section 21 of the building zone resolution, of Bernard Greenwald, applicant, on behalf of Walter J. M. Donovan, owner, to permit in a business use district the erection and maintenance of a gasoline service station; premises 1223 Cromwell avenue, northwest corner of Jerome avenue, The Bronx.

CAL. NO. 460-32-BZ—Application, August 23, 1932, under section 21 of the building zone resolution, of William F. Doyle, applicant, on behalf of E. & H. Realty Co., owner, to permit in a business district the change of occupancy of an existing building so as to include a motor vehicle repair shop; premises 1551-1555 Coney Island avenue, east side, 100 ft. south of Avenue L, Brooklyn.

CAL. NO. 469-32-BZ—Application, September 1, 1932, under section 21 of the building zone resolution, of M. A. Cantor, applicant, on behalf of Anna Rappaport, owner, to permit in a residence use "D" area district the erection of a building occupying a greater percentage of lot area than permitted under the building zone resolution; premises 2126 72nd street, south side, 200 ft. east of 21st avenue, Brooklyn.

HENRY L. CONNELL,  
*Temporary Chairman.*

## NOVEMBER 9, 1932, 2 P. M.

### *Appeals from Administrative Orders.*

- 407-32-A—619 East Fordham road, northwest corner of Hughes avenue, The Bronx.
- 442-32-A—101-121 East 49th street, 540-550 Lexington avenue, 100-120 East 50th street and 301-315 Park avenue, Manhattan.
- 457-32-A—1000-1012 Metropolitan avenue, Brooklyn.
- 491-32-A—1-11 East Fordham road and 2460-2466 Jerome avenue, The Bronx.
- 497-32-A—130-138 West 42nd street and 133-139 West 41st street, Manhattan.
- 509-32-A—169 Mercer street, Manhattan.

### *Petition for Variation.*

- 482-32-S—42-44 Broad street and 38-40 New street, Manhattan.

## CALL OF CLERK'S CALENDAR

TUESDAY, NOVEMBER 15, 1932, AT 2 P. M.

### *Building Zone Cases.*

496-32-BZ.

APPLICANT—H. J. Burlington, Jr., for Rose Srebnik, owner.

PREMISES—283 East Broadway, Manhattan.

APPLICATION, under section 21 of the building zone resolution,

TO PERMIT in a residence use and "B" area district the use of a portion of the rear yard required by the building zone resolution.

522-32-BZ.

APPLICANT—David L. Blick, for Sam Priceman, owner.

PREMISES—5023 14th avenue, Brooklyn.

APPLICATION, under section 21 of the building zone resolution,

TO PERMIT in a residence district the use and maintenance of an existing building for business purposes.

530-32-BZ.

APPLICANT—C. A. Sandblom, for Joseph P. Day, Inc., owner.

PREMISES—1029-1035 Brighton Beach avenue, northeast corner of Hoff street, Brooklyn.

APPLICATION, under sections 7b and 21 of the building zone resolution,

TO PERMIT the extension from a business district into a residence district of a proposed business building (theatre).

537-32-BZ.

APPLICANT—Joseph D. Nunan, Jr., for Wim Holding Corp., owner.

PREMISES—203-02 to 203-10 Linden boulevard, southeast corner of 203rd street, St. Albans, Borough of Queens.

APPLICATION, under sections 7f and 21 of the building zone resolution,

TO PERMIT in a business use district the erection and maintenance of a gasoline service station.

## NOVEMBER 15, 1932, 10 A. M.

### *Building Zone Applications.*

NOTICE IS HEREBY GIVEN by the board of standards and appeals of a public hearing under the provisions of the building zone resolution, *Tuesday morning, November 15, 1932, at 10 o'clock, in Room 1013, Municipal Building, on the following matters:*

CAL. NO. 373-32-BZ—Application, June 24, 1932, under section 21 of the building zone resolution, of Pasquale Di Fabio, applicant and owner, to permit in a residence district the alteration and change of occupancy of the first story of an existing dwelling to a business use (store); premises southwest corner of 23rd avenue and Kindred street, Astoria, Borough of Queens.

CAL. NO. 459-32-BZ—Application, August 19, 1932, under section 21 of the building zone resolution, of Emil Guterman, applicant, on behalf of Mildred I. Hefter, owner, to permit in a business use district the erection and maintenance of a gasoline service station and motor vehicle repair shop; premises southeast corner of Merrick road and 111th avenue, Jamaica, Borough of Queens.

CAL. NO. 371-29-BZ—Application, May 28, 1929; granted on certain conditions December 24, 1929, and the time to obtain permits and complete work has expired; reopened July 6, 1932, under section 21 of the building zone resolution, of John J. Dunnigan, applicant, on behalf of Edmund B. Sullivan, owner, to permit in a business district the erection and maintenance of a gasoline service station; premises 1210-1230 East 233rd street and 3900-3906 Edson avenue, southeast corner,



# CALENDAR

and 1951-1961 Grenada place, The Bronx.

HENRY L. CONNELL,  
*Temporary Chairman.*

## NOVEMBER 15, 1932, 2 P. M.

*Appeal from Administrative Order.*  
508-32-A—1448 West Farms road, The Bronx.

### *Petitions for Variations.*

521-32-S—158 West 23rd street, Manhattan.  
527-32-S—40-42 West 42nd street, Manhattan.

## NOVEMBER 18, 1932, 10 A. M.

### SPECIAL MEETING.

#### *Building Zone Applications.*

NOTICE IS HEREBY GIVEN by the board of standards and appeals of a public hearing under the provisions of the building zone resolution, *Friday morning, November 18, 1932*, at 10 o'clock, in Room 1013, Municipal Building, on the following matters:

CAL. NO. 409-32-BZ—Application, July 20, 1932, under section 21 of the building zone resolution, of Herbert Benon, applicant, on behalf of Sender Ort, owner, to permit in a business district the change of occupancy of an existing building to a motor vehicle repair shop; premises 6725 Fifth avenue, southeast corner of Kowenhoven lane, Brooklyn.

CAL. NO. 422-32-BZ—Application, July 26, 1932, under section 21 of the building zone resolution, of Marie Schutz, applicant and owner, to permit in a residence use and, also, "D" area district the erection and maintenance of a building to be used for business purposes; premises northeast corner of Pine Grove street, 125 ft. northwest of South street, Jamaica, Borough of Queens.

CAL. NO. 624-26-BZ—Application, July 15, 1926; gasoline service station granted on certain conditions October 26, 1926; reopened and time extended for one year to complete work October 25, 1927; application for reopening for a further extension of time denied November 27, 1928; reopened June 7, 1932 (time to obtain permits and complete work having expired) under section 21 of the building zone resolution, of Kenlon-Michels Co., Inc., applicant, on behalf of Harry Lackmann, present owner, to permit in a business district the erection and maintenance of a gasoline service station; premises southwest corner of Nassau boulevard and Kissena boulevard, Flushing, Borough of Queens.

CAL. NO. 796-23-BZ—Application, June 22, 1923; garage granted on certain conditions July 24, 1923; reopened June 24, 1932, under section 21 of the building zone resolution, of Samuel Weiss, applicant, on behalf of Harvey Developing Corp., present owner, to permit in a business district the alteration of a garage (previously granted by the board) so as to permit

the inclusion of a gasoline service station; premises 1505-1537 Coney Island avenue, Brooklyn.

CAL. NO. 334-32-BZ—Application, June 9, 1932, under section 21 of the building zone resolution of Thomas O'Rourke Gallagher, applicant, on behalf of William Kukelkorn and Clara Kukelkorn, owners, to permit in a business district the erection and maintenance of a gasoline service station; premises 133-01 to 133-05 Liberty avenue, northeast corner of 133rd street, Richmond Hill, Borough of Queens.

CAL. NO. 345-32-BZ—Application, June 14, 1932, under section 21 of the building zone resolution of Patrick J. Reilly, applicant and owner, to permit, partly in a business district and partly in a residence district, the erection and maintenance of a gasoline service station; premises north side of 47th avenue, 91 ft. east of Cross Island boulevard, Bayside, Borough of Queens.

CAL. NO. 856-28-BZ—Application, November 9, 1928; denied under sections 7c and 21, under "C" area requirements, March 26, 1929; reopened June 7, 1932, under section 21 of the building zone resolution, of Seelig & Finkelstein, Inc., applicants, substituted for James A. Palmer, on behalf of Paul Werblin, owner, to permit in a residence use and "E" area district the erection and maintenance of an apartment house under "D" area requirements; premises 1608-1620 Avenue P and 1602-1616 East 17th street, southwest corner, Brooklyn.

HENRY L. CONNELL,  
*Temporary Chairman.*

## NOVEMBER 18, 1932, 2 P. M.

### SPECIAL MEETING.

#### *Appeal from Administrative Order.*

312-32-A—251-267 Richards street, Brooklyn.

#### *Petitions for Variations.*

465-32-S—252-254 Fourth avenue, Manhattan.

408-32-S—127 Varet street, Brooklyn.

480-32-S—33-41 East 58th street and 625 Madison avenue, Manhattan.

## DECEMBER 2, 1932, 10 A. M.

### SPECIAL MEETING.

#### *Building Zone Applications.*

NOTICE IS HEREBY GIVEN by the board of standards and appeals of a public hearing under the provisions of the building zone resolution, *Friday morning, December 2, 1932*, at 10 o'clock, in Room 1013, Municipal Building, on the following matters:

CAL. NO. 68-32-BZ—Application, February 11, 1932, under section 21 of the building zone resolution, of Celler & Kraushaar, applicants, on behalf of Jane David Holding Corp., owner, to permit in a business district the erection and maintenance of a gasoline service station; premises 1641-1649



# CALENDAR

Eastern parkway, northeast corner of  
Hopkinson avenue, Brooklyn.

CAL. NO. 366-32-BZ—Application, June 20, 1932, under section 21 of the building zone resolution, of John A. Larkin, applicant, on behalf of Rockhurst Realty Corp., owner, to permit in a business district the maintenance of a motor vehicle repair shop; premises 1385-1395 Webster avenue, The Bronx.

CAL. NO. 392-32-BZ—Application, July 7, 1932, under section 21 of the building zone resolution, of Alfred H. Eccles, applicant, on behalf of L. Q. L. Holding Corp., owner, to permit in a business district the erec-

tion and maintenance of a gasoline service station; premises southeast corner of Queens boulevard and 55th road, Elmhurst, Borough of Queens.

CAL. NO. 441-32-BZ—Application, August 9, 1932, under section 21 of the building zone resolution, of J. H. Mentz, applicant, on behalf of The Texas Co., owner, to permit in a business district the extension of an existing gasoline service station; premises 701-715 Washington avenue, northeast corner of Grand avenue, Brooklyn.

HENRY L. CONNELL,  
*Temporary Chairman.*

## MINUTES

### BOARD OF STANDARDS AND APPEALS

#### SPECIAL MEETING

FRIDAY MORNING, OCTOBER 21, 1932.

Present: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Assistant Chief Kidney.

#### BUILDING ZONE CASES.

334-32-BZ.

APPLICANT—Thomas O'Rourke Gallagher, for William Kukelkorn and Clara Kukelkorn, owners.

SUBJECT—Application (re decision of the superintendent of buildings), under section 21 of the building zone resolution, to permit in a business district the erection and maintenance of a gasoline service station.

PREMISES AFFECTED—133-01 to 133-05 Liberty avenue, northeast corner of 133rd street, Richmond Hill, Borough of Queens.

APPEARANCES—

For Applicant: Thomas O'Rourke Gallagher, William F. Kukelkorn and Leroy Ashmead.

For Opposition: Edward A. Von Sothern.

ACTION OF BOARD—Laid over to November 18, 1932, at 10 a. m., for inspection and report by a committee of the board.

345-32-BZ.

APPLICANT—Patrick J. Reilly, owner.

SUBJECT—Application (re decision of the superintendent of buildings), under section 21 of the building zone resolution, to permit, partly in a business district and partly in a residence district, the erection and maintenance of a gasoline service station.

PREMISES AFFECTED—North side of 47th avenue, 91 ft. east of Cross Island boulevard, Bayside, Borough of Queens.

APPEARANCES—

For Applicant: Alphonsus Casey.

For Opposition: None.

ACTION OF BOARD—Laid over to November 18, 1932, at 10 a. m., for inspection and report by a committee of the board.

856-28-BZ.

APPLICANT—Seelig & Finkelstein, Inc., substituted for James A. Palmer, for Paul Werblin, owner.

SUBJECT—Application (re decision of the tenement house commissioner), under section 21 of the building zone resolution, to permit in a residence use and an "E" area district the erection and maintenance of an apartment house under "D" area requirements (previously denied under "C" area requirements, reopened June 7, 1932).

PREMISES AFFECTED—1608-1620 Avenue P and 1602-1616 East 17th street, southwest corner, Brooklyn.

APPEARANCES—

For Applicant: Harry Finkelstein.

For Opposition: Jesse Perlmutter, Catherine Kemp and A. Desposito.

ACTION OF BOARD—Laid over to November 18, 1932, at 10 a. m., for inspection and report by a committee of the board.

186-28-BZ.

APPLICANT—Kenlon-Michels Engineering & Contracting Co., Inc., for Amsterdam-167th Street Corp., present owner.

SUBJECT—Application for reopening—reconsideration under new facts, previously denied—re Application (decision of the superintendent of buildings), under section 21 of the building zone resolution, to permit in a business district the erection and maintenance of a gasoline service station.

PREMISES AFFECTED—462-470 West 167th street and 2165 Amsterdam avenue, southeast corner, Manhattan.

APPEARANCES—

For Applicant: John Kenlon.

ACTION OF BOARD—Application reopened; to be set for Calendar Call when papers are completed.

THE VOTE TO REOPEN—

|                                                                                                              |   |
|--------------------------------------------------------------------------------------------------------------|---|
| Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Assistant Chief Kidney..... | 4 |
| Negative .....                                                                                               | 0 |
| Absent .....                                                                                                 | 0 |

333-31-BZ.

APPLICANT—Croker National Fire Prevention Engineering Co., for Firestone Tire & Rubber Co., owner; request for reopening made by K. Karl Klein, attorney for owner.

SUBJECT—Application for reopening—reconsideration under section 7f—re Application (decision of the superintendent of buildings), under section 21 of the building zone resolution, to permit in a business district the erection and maintenance of a gasoline service station.

PREMISES AFFECTED—Northwest corner of Northern boulevard and 155th street, Flushing, Borough of Queens.

APPEARANCES—

For Applicant: K. Karl Klein.



# MINUTES

ACTION OF BOARD—Application reopened; to be set for Calendar Call when papers are completed.

## THE VOTE TO REOPEN—

|                                                                                                              |   |
|--------------------------------------------------------------------------------------------------------------|---|
| Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Assistant Chief Kidney..... | 4 |
| Negative .....                                                                                               | 0 |
| Absent .....                                                                                                 | 0 |

116-32-BZ.

APPLICANT—Henry J. Nurick, for Ojay Realty Corp., owner.

SUBJECT—Application for reopening—modification—re Application (decision of the superintendent of buildings), under sections 6a, 7a and 21 of the building zone resolution, to permit in a business district the erection and maintenance of a garage for more than five (5) motor vehicles.

PREMISES AFFECTED—126-150 Kings highway, southwest corner of West 13th street, Brooklyn.

## APPEARANCES—

For Applicant: Henry J. Nurick.

ACTION OF BOARD—Application reopened; to be set for Calendar Call when papers are completed.

## THE VOTE TO REOPEN—

|                                                                                                              |   |
|--------------------------------------------------------------------------------------------------------------|---|
| Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Assistant Chief Kidney..... | 4 |
| Negative .....                                                                                               | 0 |
| Absent .....                                                                                                 | 0 |

42-32-BZ.

APPLICANT—Thomas A. Grady, for Harry Brandorff, present owner.

SUBJECT—Application for reopening—modification—re Application (decision of the superintendent of buildings), under section 21 of the building zone resolution, to permit in a residence district the erection and maintenance of a gasoline service station.

PREMISES AFFECTED—2263-2273 Linden boulevard, northwest corner of Elton street, Brooklyn.

## APPEARANCES—

For Applicant: Thomas A. Grady.

For Opposition: Denis W. Hyland.

ACTION OF BOARD—Application for reopening denied.

## THE VOTE TO REOPEN—

|                                                                                                           |   |
|-----------------------------------------------------------------------------------------------------------|---|
| Affirmative .....                                                                                         | 0 |
| Negative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Assistant Chief Kidney..... | 4 |
| Absent .....                                                                                              | 0 |

835-27-BZ.

APPLICANT—Robert F. Collyer, for John C. Barr, owner.

SUBJECT—Application (re decision of the superintendent of buildings), under section 7f of the building zone resolution, to permit in a business district the erection and maintenance of a gasoline service station (previously denied under section 21; reopened June 24, 1932).

PREMISES AFFECTED—Southeast corner of Merrick road and Brookville boulevard, Rosedale, Borough of Queens.

## APPEARANCES—

For Applicant: Robert F. Collyer and Louis F. Fisher.

For Opposition: Henry Rubin and Thomas J. F. Kirk.

ACTION OF BOARD—Application granted on condition.

## THE VOTE—

|                                                                                                              |   |
|--------------------------------------------------------------------------------------------------------------|---|
| Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Assistant Chief Kidney..... | 4 |
| Negative .....                                                                                               | 0 |
| Absent .....                                                                                                 | 0 |

## THE RESOLUTION—

(835-27-BZ)

WHEREAS, Robert F. Collyer, for John C. Barr, owner, filed, June 22, 1927; denied under section 21 January 10, 1928; reopened under section 7, subdivision f, June 24, 1932, an application, under the building zone resolution, to permit in a business district the erection and maintenance of a gasoline service station; premises southeast corner of Merrick road and Brookville boulevard, Rosedale, Borough of Queens; and

WHEREAS, a public hearing was held on this application by the board of standards and appeals, at its special meeting, October 21, 1932, after due notice by publication in the Bulletin of the Board of Standards and Appeals; and

WHEREAS, the use district maps accompanying the building zone resolution show that Merrick road is in business and residence districts; Brookville boulevard is in business and residence districts, and 241st street is in a residence district; and

WHEREAS, the decision of the superintendent of buildings, rendered May 28, 1927 (N. B. 8021-1927), reads:

- "1. Gasoline station prohibited in a business district.
- "2. Contrary to zoning resolution."

and

WHEREAS, it is proposed to erect an office, one story in height, 10 ft. by 10 ft. in area, bury four 550-gallon tanks and erect four pumps for the purpose of conducting a gasoline service station within a business district; and

WHEREAS, this matter was the subject of an inspection by a committee of the board on June 22, 1932, when the request was made for reopening for reconsideration; the inspection was made and report of same read and adopted at the hearing on June 24, 1932; and

WHEREAS, in this report the recommendation was made for the granting of a temporary permit; and

WHEREAS, since the making of the above-mentioned inspection, objections have been received from different city departments to the granting of this application; however, it must be taken into consideration that the present application before the board is for a temporary use only, and the proposed improvements by the City of New York and State of New York may not be made for several years.

*Resolved*, that the board of standards and appeals does hereby *make a variation* in the use district regulations of the building zone resolution, and that the application be and it hereby is *granted*, under section 7, subdivision f, for a *temporary period of two years, on condition* that all pumps shall be set back not less than 10 ft. from the building line; that all entrances and exits to the gasoline service station shall be confined to three in number, one located on Brookville boulevard, not more than 15 ft. from the intersection of Brookville boulevard and Merrick road, and the other two located on Merrick road; that the curb cuts shall be not more than 14 ft. wide each; that any accessory use in the conduct of the gasoline station shall be housed in one-story structures located on rear of property; that any advertising signs shall be confined to the illuminated globes of the pumps or facades of building erected thereon; *further, on condition* that this permit shall terminate at the end of *two years* and shall not be subject to an application for renewal to this board.

36-20-BZ.

APPLICANT—William C. Winters, for Schineller Bros., present owners.

SUBJECT—Application for reopening—modification—re Application (decision of the superintendent of buildings), under section 21 of the building zone resolution, to permit in a business district the change of occupancy of a garage for more than five (5) motor vehicles (garage granted by the board) so as to include a gasoline service station (reopened March 22, 1932).

PREMISES AFFECTED—3086-3096 Fulton street, Brooklyn.



# MINUTES

## APPEARANCES—

For Applicant: Andrew Schineller.

ACTION OF BOARD—Application reopened and resolution modified.

## THE VOTE TO REOPEN—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Assistant Chief Kidney..... 4

Negative ..... 0

Absent ..... C

## THE VOTE TO MODIFY RESOLUTION—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Assistant Chief Kidney..... 4

Negative ..... 0

Absent ..... C

## THE RESOLUTION—

(36-20-BZ)

WHEREAS, under date of June 24, 1932, the board granted

a variation of the building zone resolution affecting premises 3086-3096 Fulton street, Borough of Brooklyn, permitting the installation of a gasoline service station on certain conditions, and applicant requested a modification of these conditions.

*Resolved*, that the board of standards and appeals does hereby *modify* the resolution adopted June 24, 1932, to permit an opening on Highland place to the gasoline station, the opening to be set back from Fulton street building line approximately 4 ft.; that the opening in the required concrete curbing on the building line on Highland place shall be not more than 12 ft. wide, with a curb cut on Highland place not more than 14 ft. wide, and the resolution to be complied with in all other respects.

Adjourned 1.15 p. m.

WILLIAM J. O'GORMAN, *Secretary*.

# MINUTES

## BOARD OF STANDARDS AND APPEALS

### SPECIAL MEETING

FRIDAY AFTERNOON, OCTOBER 21, 1932.

Present: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott, with Assistant Chief Kidney substituting.

### APPEALS FROM ADMINISTRATIVE ORDERS.

384-32-A.

APPELLANT—Board of Transportation of the City of New York, owner.

SUBJECT—Appeal from a decision of the fire commissioner.

PREMISES AFFECTED—3875-4015 Tenth avenue, Manhattan.

### APPEARANCES—

For Appellant: S. D. Bleich, John F. X. McGohey and Arthur Klein.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Placed on Reserve Calendar pending corporation counsel's opinion.

151-32-A.

APPELLANT—Haughton Elevator & Machine Co., for Young Men's Christian Association, owner.

SUBJECT—Appeal from a decision of the superintendent of buildings.

PREMISES AFFECTED—174-184 West 135th street, Manhattan.

### APPEARANCES—

For Appellant: E. J. Heinsius.

ACTION OF BOARD—Appeal withdrawn on request of appellant.

### THE VOTE TO WITHDRAW—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott ..... 4

Negative ..... 0

Absent ..... 0

302-32-A.

APPELLANT—Henry Klein & Co., Inc., owner.

SUBJECT—Appeal from an order and a decision of the fire commissioner.

PREMISES AFFECTED—52-55 to 52-65 74th street (northeast corner of Grand avenue and Decker street), Elmhurst, Borough of Queens.

## APPEARANCES—

For Appellant: M. J. Williams.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Appeal withdrawn on request of appellant.

## THE VOTE TO WITHDRAW—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott ..... 4

Negative ..... 0

Absent ..... C

228-26-A.

APPELLANT—Edward P. Doyle, for Rug Renovating Co., Inc., owner; request for reopening made by owner.

SUBJECT—Application for reopening—modification—re Appeal from an order of the fire commissioner.

PREMISES AFFECTED—90 Ridge street, Long Island City, Borough of Queens.

### APPEARANCES—

For Appellant: James Ferris.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Request to reopen denied.

## THE VOTE TO REOPEN—

Affirmative ..... 0

Negative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Assistant Chief Kidney..... 4

Absent ..... 0

365-32-A.

APPELLANT—James W. Byrnes, for Paymer Brothers, owners.

SUBJECT—Appeal from an order of the fire commissioner.

PREMISES AFFECTED—25-19 Borden avenue, Long Island City, Borough of Queens.

### APPEARANCES—

For Appellant: James W. Byrnes.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Appeal granted on condition.

## THE VOTE—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott ..... 4



# MINUTES

Negative ..... 0  
Absent ..... 0

## THE RESOLUTION—

(365-32-A)

WHEREAS, James W. Byrnes, for Paymer Brothers, owners, filed, June 20, 1932, an appeal from an order of the fire commissioner, affecting premises 25-19 Borden avenue, Long Island City, Borough of Queens; and

WHEREAS, the order of the fire commissioner, dated June 8, 1932 (Order No. 52851-LC), reads:

"Provide a 2½ inch standpipe line throughout the premises in accordance with Section 581, Chapter 5, Code of Ordinances, N. Y., and the rules of the Board of Standards and Appeals.";

and

WHEREAS, the building is non-fireproof, two stories (35 ft.) in height, 75 ft. by 180 ft. in area, about 13,000 sq. ft. in area; OCCUPIED: cellar, boiler room; 1st and 2nd stories, storage of canned goods, not more than two persons per story; and

WHEREAS, the appellant claims the building was erected in 1929; certificate of occupancy issued August 7, 1929, for factory purposes (a copy of which is filed with this appeal); the largest floor area is about 10,700 sq. ft.; it is proposed to provide fireproof, self-closing doors in opening of the interior 12-inch brick separating wall; furthermore, the appellant contends the building is accessible on three sides, fire hydrants are directly in front of the premises, and the occupancy is non-hazardous; and

WHEREAS, the building is but two stories in height, facing on two street fronts, and accessible to the fire department from one other side; and

WHEREAS, the plans submitted show the building to be divided into two sections by a 12-inch masonry wall, 32 ft. from Borden avenue.

*Resolved*, that the order of the fire commissioner be and it hereby is *modified* and that the appeal be and it hereby is *granted on condition* that in the first story there shall be but two openings in this dividing wall, one leading into the storage space and one from the storage space into the lavatory, the one leading into the storage space to be equipped on each side of the wall with self-closing, fireproof doors and the one leading into the lavatory to be equipped with a self-closing, fireproof door; that in the second story there shall be but one doorway opening equipped on both sides with self-closing, fireproof doors; that the five windows shown on the plans submitted with this appeal in the dividing wall second story shall be equipped with fireproof windows of fixed frame and sash; that the building shall be not increased in height or area; that such additional fire-fighting appliances as shall be required by the fire department shall be installed, and that the use and occupancy shall remain substantially unchanged.

386-32-A.

APPELLANT—T. A. Griesbeck, for 50 Court Street, Inc., owner.

SUBJECT—Appeal from an order and a decision of the fire commissioner.

PREMISES AFFECTED—46-50 Court street, Brooklyn.

APPEARANCES—

For Appellant: William H. Beddell.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Appeal granted on condition.

THE VOTE—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott ..... 4

Negative ..... 0

Absent ..... C

THE RESOLUTION—

(386-32-A)

WHEREAS, T. A. Griesbeck, for 50 Court Street, Inc.,

owner, filed, July 1, 1932, an appeal from an order and a decision of the fire commissioner, affecting premises 46-50 Court street, Borough of Brooklyn; and

WHEREAS, the order of the fire commissioner, dated August 19, 1930 (Order No. 91632-LF), reads:

"1. No gravity tank provided as shown on plan.";

and

WHEREAS, the decision of the fire commissioner, rendered June 30, 1932, reads:

"In reply to your letter of June 25th, advising that you have been retained by the owners to appeal from the requirements of order 91632-LF and that you are unable to do so due to the fact that the Bd. of Standards and Appeals will not accept an appeal for the reason that the time limit, twenty days, had elapsed, and request dismissal and reissuance of the above order.

"You are advised that the order cannot be dismissed or reissued. Therefore, your request is denied.";

and

WHEREAS, the building is fireproof, twelve stories in height, 135 ft. by 63 ft. 9 in. and 108 ft. 4 in., irregular, in depth; OCCUPIED: cellar, lunchroom, 75 persons; upper stories, offices, 125 persons per story; and

WHEREAS, the appellant claims the building was erected in 1914, equipped with a standpipe system, fed from a 7,500-gallon gravity tank, the bottom of which is 5 ft. above the hose outlet of highest story; there is, also, a hose outlet in the elevator bulkhead which is 3 ft. above the bottom of the gravity tank; the 7,500 gallons are reserved solely for standpipe purposes; there is no hazardous occupancy in the building; the only matter under this appeal is the question of the distance of the bottom of the tank above the hose outlet of highest story; to comply with the order it would be necessary to abandon the present steel tank and erect a new steel supporting structure complete with tank which would involve a large expense; furthermore, the appellant contends that at the present time the building is not on a paying basis and the additional expense would be prohibitive; and

WHEREAS, the building was erected in 1914, at which time the present standpipe system was installed and apparently accepted by the departments having jurisdiction thereof.

*Resolved*, that the order and decision of the fire commissioner be and they hereby are *modified* and that the appeal be and it hereby is *granted*, as to Order No. 91632-LF, Item 1, *on condition* that a gravity tank of not less than 3,500 gallons shall be installed, permitting the elevation of the bottom of the tank to be not less than 5 ft. above the top story hose outlet; that the hose in the top story shall be equipped with ½-inch nozzles; that such additional fire-fighting appliances as shall be required by the fire department shall be installed in the eleventh and twelfth stories; that the building shall be not increased in height or area, and that the standpipe system shall comply with the rules in all other respects.

609-28-A.

APPELLANT—Kenlon Construction Co., Inc., substituted for Preferred Utilities Co., Inc., for Sylvestre Oil Co., owner.

SUBJECT—Application for reopening—modification and extension of time—re Appeal from a decision of the fire commissioner.

PREMISES AFFECTED—1319 Metropolitan avenue, Maspeth, Borough of Queens.

APPEARANCES—

For Appellant: John Kenlon and J. S. Smith.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Appeal reopened, resolution modified and time extended.

THE VOTE TO REOPEN—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Assistant Chief Kidney ..... 4



# MINUTES

Negative ..... 0  
Absent ..... 0  
THE VOTE TO MODIFY AND EXTEND TIME—  
Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Assistant Chief Kidney..... 4  
Negative ..... 0  
Absent ..... 0

## THE RESOLUTION—

(609-28-A)

WHEREAS, under date of June 29, 1929, the board modified a decision of the fire commissioner affecting above premises, and owner requests a modification of the original resolution and filed plans showing new proposal.

*Resolved*, that the resolution be and it hereby is *modified*, as to the capacity of the tanks, permitting, in lieu of the quantity allowed under the resolution, one tank, approximately 40 ft. in diameter, 42 ft. in height, with a capacity of 395,000 gallons; one tank, 35 ft. in diameter, approximately 42 ft. in height, with a capacity of 305,000 gallons, and one tank, as called for in the resolution, of a capacity of 111,000 gallons; there shall be deleted from the resolution that part requiring "that the concrete enclosures shall be provided on the exterior with reinforced concrete buttresses for the full height of not less than one-eighth of the circumference apart" and substituting "that the wall shall be built in full compliance with the building code," and the time to complete the work shall be extended for one year from November 1, 1932, and the resolution otherwise shall be complied with in all respects.

## PETITIONS FOR VARIATIONS.

408-32-S.

PETITIONER—Tobias Goldstone, for William Sherman, owner.

SUBJECT—Variation of the labor law, as cited in orders and a decision of the fire commissioner.

PREMISES AFFECTED—127 Varet street, Brooklyn.

### APPEARANCES—

For Petitioner: Tobias Goldstone.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Laid over to November 18, 1932, at 2 p. m., on request of petitioner.

351-32-S.

PETITIONER—D. L. Helman Holding, Inc., owner.

SUBJECT—Variation of the labor law, as cited in an order and a decision of the fire commissioner.

PREMISES AFFECTED—1725 St. Marks avenue, Brooklyn.

### APPEARANCES—

For Petitioner: Martin J. Ort and Murray Hellman.

For Administration: Inspector Maher of fire department and Assistant Engineer Benjamin Saltzman of bureau of buildings.

ACTION OF BOARD—Petition withdrawn after argument.

### THE VOTE TO WITHDRAW—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Assistant Chief Kidney..... 4

Negative ..... 0

Absent ..... 0

171-32-S.

PETITIONER—Samuel Rosenblum, for 23 East 67th Street Corp., owner.

SUBJECT—Application for reopening—restoration to Calendar, previously withdrawn—re Variation of the labor law, as cited in an order and a decision of the fire commissioner.

PREMISES AFFECTED—23 East 67th street, Manhattan.

## APPEARANCES—

For Petitioner: Samuel Rosenblum.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Petition reopened and set for hearing November 4, 1932, at 2 p. m.

## THE VOTE TO REOPEN AND SET FOR HEARING—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Assistant Chief Kidney..... 4

Negative ..... 0

Absent ..... 0

141-32-S.

PETITIONER—William F. Doyle, for Midblock Realty Corp., owner; request for reopening made by Falk & Orleans, attorneys.

SUBJECT—Application for reopening—modification—re Variation of the labor law, as cited in an order and decisions of the fire commissioner.

PREMISES AFFECTED—10-12 East 50th street, Manhattan.

### APPEARANCES—

For Petitioner: William F. Doyle.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Petition reopened and resolution modified.

### THE VOTE TO REOPEN—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott ..... 4

Negative ..... 0

Absent ..... 0

### THE VOTE TO MODIFY—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott ..... 4

Negative ..... 0

Absent ..... 0

### THE RESOLUTION—

(141-32-S)

*Resolved*, that the resolution adopted by the board June 7, 1932, be *modified* in so far as it affects the occupancy of the third floor, permitting the occupancy of the third floor to be changed to factory work, with not more than thirteen persons engaged in factory work, *on condition* that the building zone resolution shall be complied with in all respects; that the resolution adopted by the board on June 7, 1932, otherwise shall be complied with, and that that part of the resolution which states "that the certificate of occupancy now in force as to the use of these two premises, 10 and 12 East 50th street," shall be deleted from the original resolution and there shall be substituted "that a legal certificate of occupancy shall be obtained from the superintendent of buildings."

280-32-S.

PETITIONER—Martin J. Ort, for 57th Street Building Co., Inc., owner.

SUBJECT—Variation of the labor law, as cited in a decision of the fire commissioner.

PREMISES AFFECTED—48-50 West 57th street, Manhattan.

### APPEARANCES—

For Petitioner: Martin J. Ort.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Petition granted on condition.

### THE VOTE—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott ..... 4

Negative ..... 0

Absent ..... 0



# MINUTES

## THE RESOLUTION—

(280-32-S)

WHEREAS, Martin J. Ort, for 57th Street Building Co., Inc., owner, filed, May 23, 1932, a petition for a variation from the requirements of the labor law, as cited in a decision of the fire commissioner, affecting premises 48-50 West 57th street, Borough of Manhattan; and

WHEREAS, the decision of the fire commissioner, rendered May 3, 1932, reads:

"In reply to your letters of April 8th and 21st, 1932, relative to Orders 47215-LF and 91054-LD, affecting the above premises, in which you request to be advised as to the reason for classifying this building as not conforming to Labor Law requirements, you are advised of the following defects:

"1. Properly enclose the exterior enclosed stairway at 2nd story.

"2. Remove all combustible partitions.

"3. Conduct a fire drill or provide automatic sprinklers on the 16th story and reduce the height of all partitions which obstruct the flow of water from sprinkler heads.

"6. Properly enclose all vertical openings with fireproof material."

and

WHEREAS, the building is fireproof, sixteen stories and pent house in height, 50 ft. by 100 ft. 5 in. in area at first story and 50 ft. by 90 ft. 5 in. in area above; OCCUPIED: 1st story, restaurant, 40 persons; upper stories, tenant factory, not more than 30 persons per story; EQUIPPED with a sprinkler system (except on the sixteenth story), a standpipe system and a fire alarm signal system; EXITS: an exterior enclosed stairway; an interior fireproof stairway, extending from the first story to roof, enclosed in fireproof partitions, with fireproof doors at openings; a horizontal reproof bridge exit at fifth story to building adjoining at southeast; a fireproof passageway over roof of first story extension to building adjoining at southeast; and

WHEREAS, the petitioner claims the building was erected in 1925; no certificate of occupancy has been issued; as to Item 1, that the fireproof passageway over roof of first story extension, connecting 53 West 56th street with the exterior stairway at second story, was constructed under plans approved by the superintendent of buildings as conforming with the requirements of resolution adopted by the board under Cal. No. 518-31-S; as to Item 2, the first, fourth, fifth, ninth, twelfth to 15th stories contain a total of about 780 ft. of combustible partitions; no factory work is done on such stories, all partitions on stories where factory work is done comply with the requirements of the labor law; as to Item 3, the sixteenth story is used solely for office purposes and there is nothing inflammable stored on such story; as to Item 6, all vertical openings conform with the requirements of law except an open, auxiliary stairway leading from the fifteenth to sixteenth story, both stories used for office purposes.

Resolved, that the board of standards and appeals does hereby make a variation in the requirements of the labor law and the petition be and it hereby is granted, as to Orders Nos. 47215-LF and 91054-LD, Item 1, on condition that the enclosure of the stairway on the second story, easterly portion of the premises, and the connection to building No. 53 West 56th street shall be maintained as required under resolution adopted by the board under Cal. No. 518-31-S on March 18, 1932, which resolution referred to modification on building 53 West 56th street; granted, as to Item 2 and Item 3, on condition that the building shall be equipped throughout with an approved two-source sprinkler system (except the sixteenth story); that the fifteenth and sixteenth stories shall be used for office purposes only; that combustible partitions shall be permitted in only such portions of the building as are not occupied for factory work; granted, as to Item 6, only so far as it affects the two accommodation stairways from the cellar to the first story, on condition that the stairways shall be fully enclosed with fireproof partitions,

with fireproof, self-closing doors between the cellar and first story; granted, further, as to the accommodation stairway between the fifteenth and sixteenth stories, these two floors being used in one tenancy for office purposes only, and granted, further, on condition that the building otherwise shall have the required legal means of exit throughout; that the labor law shall be complied with in all other respects, and the building not increased in height or area.

201-31-S

PETITIONER—Croker National Fire Prevention Engineering Co., for Phillips Jones Corp., owner; request for reopening made by Ansonia Fire Prevention Engineering Co., Inc.

SUBJECT—Application for reopening—restoration to Calendar, previously withdrawn—re Variation of the labor law, as cited in an order and a decision of the superintendent of buildings.

PREMISES AFFECTED—1215-1225 Broadway, Manhattan.

APPEARANCES—

For Petitioner: Herman E. Horwood.

ACTION OF BOARD—Petition reopened, previous resolution rescinded and granted on condition.

THE VOTE TO REOPEN—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Assistant Chief Kidney..... 4

Negative ..... 0

Absent ..... 0

THE VOTE TO RESCIND PREVIOUS RESOLUTION—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Assistant Chief Kidney..... 4

Negative ..... 0

Absent ..... 0

THE VOTE TO GRANT—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Assistant Chief Kidney..... 4

Negative ..... 0

Absent ..... 0

THE RESOLUTION—

(201-31-S)

WHEREAS, Croker National Fire Prevention Engineering Co., for Phillips Jones Corp., lessee, filed, May 4, 1931, a petition for a variation from the requirements of the labor law, as cited in an order of the fire commissioner and a decision of the superintendent of buildings, affecting premises 1215-1225 Broadway, Borough of Manhattan; and

WHEREAS, the order of the fire commissioner, dated April 14, 1931 (re Order No. 84148-LD), reads:

"1. Discontinue the use of the above premises occupied for factory purposes in violation of Sec. 270 of the Labor Law."

and

WHEREAS, the decision of the superintendent of buildings, rendered May 19, 1931 (re certificate of occupancy), reads:

"Before a certificate of occupancy can be issued for a factory building, it will be necessary to file complete alteration plans for approval in this Bureau.

"Among the objections noted are the following:

"1. Doors to stairways do not comply with the Labor Law.

"2. Wood trim and wood partitions must be removed.

"3. Rails around fire tower balcony must be 4' 6".

"4. Excess wire glass in all fire doors.

"5. Exit signs and red lights must be provided.

"6. Notation on Certificate of Occupancy No. 3479 states that no part of the building may be used for factory purposes."

and

WHEREAS, the building is fireproof, eight stories and pent



# MINUTES

house in height, 85 ft. 6½ in. by 164 ft. 8 in. in area at first story and 85 ft. 6½ in. by 154 ft. in area above; OCCUPIED: cellar, boiler room, stock room and storage, 4 persons; 1st story, stores, 22 persons; 2nd story, offices, 75 persons; 3rd story, office, stock room and shipping pants, 7 persons; 4th story, manufacture of neckwear, office and showrooms, 28 persons; 5th story, office and showrooms, 24 persons; 6th story, manufacture of ladies' coats, office and showrooms, 35 persons; 7th story, hand sewing of dress trimmings, office and showrooms, 43 persons; 8th story, assembling oil flowers, making window backgrounds, office and showrooms, 42 persons; pent house, superintendent's apartment; EQUIPPED with a sprinkler system; EXITS: two interior steel and cement stairways, extending from the first story to roof, enclosed in fireproof partitions, with fireproof doors at openings; and

WHEREAS, this petition was withdrawn February 5, 1932, and petitioner requested a reopening of the case and that the orders be held in abeyance as all factory occupancy would be removed by July 27, 1933; and

WHEREAS, a letter to the board dated October 11, 1932, reads:

"In reference to the above case, we respectfully ask for a reopening of same with a view of having the orders held in abeyance until the expiration of the present leases which would then take this building out of the factory classification, in which case the orders would no longer apply.

"Several of the tenants who occupy space for factory purposes have already vacated, but there are a few still left, as follows:

"In Room 405 there are two (2) persons engaged in cutting neckwear, and the lease on this room expires January 31, 1933.

"In Room 502 there are three (3) persons similarly engaged, and the lease on this room also expires January 31, 1933.

"In Room 512 there is one (1) person engaged in light factory work, and the lease on this room expires January 31, 1933.

"In Room 702 there is one (1) person engaged in making samples, and this lease expires January 31, 1933.

"In Room 802 there are five (5) persons engaged in coloring post cards, and this lease expires January 31, 1933.

"In Room 803 there are two (2) persons engaged at cutting neckwear, and this lease expires July 31, 1933.

"In Room 806 there is one (1) person engaged in cutting fur trimmings, which lease expires January 31, 1933. There is thus a total of fifteen (15) persons engaged in manufacturing, and after the end of January, 1933, there would only be one (1) person engaged at any work which might be deemed as manufacturing which would be less than would be permitted in this building without classifying same as a factory.

"Trusting, therefore, that you will reopen this case and allow the existing few persons engaged at light manufacturing to remain until the expiration of the leases in January, 1933, which is a period of only three (3) months, after which time the building will no longer be classed as a factory."

Resolved, that the board of standards and appeals does hereby make a variation in the requirements of the labor law and that the petition be and it hereby is granted, permitting factory work to the extent of not more than fifteen persons in the entire building engaged in such factory work and such factory work shall be as stated in the letter submitted to the board under date of October 11, 1932, and on the number of floors indicated in said letter; that all factory work in this building, with the exception of that now in Room 803, shall be discontinued on or before January 31, 1933, all factory work in Room 803 to be discontinued on or before July 31, 1933; no additional factory work other than that permitted by law to be permitted in the building.

## APPLIANCES SUBMITTED FOR APPROVAL. 317-31-SA.

PETITIONER—David Kaufman, for Oil-Elec-Tric Engineering Corp., owner; request for reopening made by the owner.

SUBJECT—Application for reopening—modification—re Approval of the change of trade name of the Oil-Electric Oil Burner (previously approved by the board) to the Doe Oil Burner.

### APPEARANCES—

For Petitioner: Fred Maley.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Petition reopened and resolution amended.

### THE VOTE TO REOPEN—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Assistant Chief Kidney..... 4

Negative ..... 0

Absent ..... 0

### THE VOTE TO AMEND—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Assistant Chief Kidney..... 4

Negative ..... 0

Absent ..... 0

### THE RESOLUTION—

(317-31-SA)

WHEREAS, under date of July 28, 1931, the board approved the Oil-Elec-Tric Oil Burner, and petitioner requested a change of name to avoid confusion with devices approved under nearly similar names.

Resolved, that the resolution of the board adopted July 28, 1931, be and it hereby is amended, deleting the trade name "Oil-Elec-Tric" Oil Burner and substituting the name of "Doe" Oil Burner, the oil burner to be of the same mechanical make and manufactured by the same company as the burner previously approved under this calendar number and the resolution otherwise shall be complied with in all respects.

## 375-32-SA.

PETITIONER—S. T. Johnson Co., owner; H. Liebllich & Co., agent.

SUBJECT—S. T. Johnson Low Pressure Air Equipment Oil Burner, approval of.

### APPEARANCES—

For Petitioner: None.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Petition disapproved in accordance with fire department report.

### THE VOTE TO APPROVE—

Affirmative ..... 0

Negative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Assistant Chief Kidney..... 4

Absent ..... 0

### THE RESOLUTION—

(375-32-SA)

WHEREAS, H. Liebllich & Co., agent for S. T. Johnson Co., owner, filed, June 24, 1932, a petition with the board of standards and appeals for approval of their device known as the S. T. Johnson Low Pressure Air Equipment Oil Burner; and

WHEREAS, this device was submitted to the fire department for test and report, and a report of the chief of the bureau of fire prevention dated October 17, 1932, recommends the disapproval of this device.

Resolved, that the board of standards and appeals does hereby deny the petition and disapprove the device known as the S. T. Johnson Low Pressure Air Equipment Oil Burner.



# MINUTES

603-29-SA.

PETITIONER—Salvatore S. Millo, for Industrial Laboratories, owner; request for reopening made by Benjamin N. Brody.

SUBJECT—Petition for the approval of the Sun Heat Oil Burner (previously approved under the name of the Electromatic Oil Burner).

## APPEARANCES—

For Petitioner: Eugene Heslin.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Report of fire department adopted and appliance approved in accordance therewith.

## THE VOTE TO APPROVE—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Assistant Chief Kidney..... 4

Negative ..... 0

Absent ..... 0

## THE RESOLUTION—

(603-29-SA)

WHEREAS, Salvatore S. Millo, for Industrial Laboratories,

owner, filed, October 8, 1929, a petition with the board of standards and appeals for approval of device known as the Electromatic Oil Burner; and

WHEREAS, this device was approved by the board July 15, 1930, and petition requested the change of name of device to the Sun Heat Oil Burner; and

WHEREAS, the device under the new name was submitted to the fire department for test and report, and the report of the chief of the bureau of fire prevention dated October 17, 1932, recommends the approval of the device.

*Resolved*, that the board of standards and appeals does hereby *approve* the device known as the Sun Heat Oil Burner for use in domestic, commercial and industrial installations when installed in accordance with the fuel oil rules of the board of standards and appeals and in conformity with the report of the chief of the bureau of fire prevention.

Adjourned 5.45 p. m.

WILLIAM J. O'GORMAN, *Secretary*.

# MINUTES

## BOARD OF STANDARDS AND APPEALS

### REGULAR MEETING

TUESDAY MORNING, OCTOBER 25, 1932.

Present: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott.

The minutes of the special meeting of the board held on Friday morning, October 14, 1932; the minutes of the special meeting of the board held on Friday afternoon, October 14, 1932; the minutes of the regular meeting of the board held on Tuesday morning, October 18, 1932, and the minutes of the regular meeting of the board held on Tuesday afternoon, October 18, 1932, were approved as printed in Bulletin No. 43, Vol. XVII.

### BUILDING ZONE CASES.

366-32-BZ.

APPLICANT—John A. Larkin, for Rockhurst Realty Corp., owner.

SUBJECT—Application (re decision of the superintendent of buildings), under section 21 of the building zone resolution, to permit in a business district the maintenance of a motor vehicle repair shop.

PREMISES AFFECTED—1385-1395 Webster avenue, The Bronx.

## APPEARANCES—

For Applicant: Edward L. Larkin.

For Opposition: None.

ACTION OF BOARD—Laid over to December 2, 1932, at 10 a. m., for inspection and report by a committee of the board.

392-32-BZ.

APPLICANT—Alfred H. Eccles, for L. Q. L. Holding Corp., owner.

SUBJECT—Application (re decision of the superintendent of buildings), under section 21 of the building zone resolution, to permit in a business district the erection and maintenance of a gasoline service station.

PREMISES AFFECTED—Southeast corner of Queens boulevard and 55th road, Elmhurst, Borough of Queens.

## APPEARANCES—

For Applicant: Alfred H. Eccles.

For Opposition: James E. Doherty and Fred Reiner.

ACTION OF BOARD—Laid over to December 2, 1932, at 10 a. m., for inspection and report by a committee of the board.

441-32-BZ.

APPLICANT—Joseph H. Mentz, for The Texas Co., owner.

SUBJECT—Application (re decision of the superintendent of buildings), under section 21 of the building zone resolution, to permit in a business district the extension of an existing gasoline service station.

PREMISES AFFECTED—701-715 Washington avenue, northeast corner of Grand avenue, Brooklyn.

## APPEARANCES—

For Applicant: Maurice M. Geronimo.

For Administration: Assistant Corporation Counsel William E. Fay.

For Opposition: Percy C. Ansorge, Joseph Cooper, Neil Longobardi, Patrick Maione and Terese Aurimmo.

ACTION OF BOARD—Laid over to December 2, 1932, at 10 a. m., for inspection and report by a committee of the board.

472-32-BZ.

APPLICANT—Bernard Greenwald, for Walter J. M. Donovan, owner.

SUBJECT—Application (re decision of the superintendent of buildings), under section 21 of the building zone resolution, to permit in a business use district the erection and maintenance of a gasoline service station.

PREMISES AFFECTED—1223 Cromwell avenue, northwest corner of Jerome avenue, The Bronx.

## APPEARANCES—

For Applicant: Louis Susman, Bernard Greenwald and Eugene C. Ludin.

For Opposition: J. E. Whalen, Fred J. Rullman, Joseph L. Johnson and James R. Ashley.

ACTION OF BOARD—Laid over to November 9, 1932, at 10 a. m., for inspection and report by a committee of the board.



# MINUTES

418-32-BZ.

APPLICANT—Bernhardt E. Muller, for First Church of Christ, Scientist, of Forest Hills, N. Y., owner.

SUBJECT—Application (re decision of the superintendent of buildings), under section 21 of the building zone resolution, to permit in a residence use and "F" area district the erection and maintenance of a building not conforming with the requirements of the building zone resolution.

PREMISES AFFECTED—Southeast corner of Greenway terrace and Middlemay circle, Forest Hills, Borough of Queens.

APPEARANCES—None.

ACTION OF BOARD—Application withdrawn on written request.

THE VOTE TO WITHDRAW—

|                                                                                                         |   |
|---------------------------------------------------------------------------------------------------------|---|
| Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott ..... | 4 |
| Negative .....                                                                                          | 0 |
| Absent .....                                                                                            | 0 |

391-32-BZ.

APPLICANT—Lama & Proskauer, for Nellie Abels, owner.

SUBJECT—Application (re decision of the superintendent of buildings), under section 21 of the building zone resolution, to permit in a business district the erection and maintenance of a gasoline service station.

PREMISES AFFECTED—Southwest corner of Cross Island boulevard and 195th street, Auburndale, Borough of Queens.

APPEARANCES—

For Applicant: Alfred A. Lama.

For Opposition: John F. Finn, Jr., and Richard J. D. Keating.

ACTION OF BOARD—Application denied.

THE VOTE TO GRANT—

|                                                                                                      |   |
|------------------------------------------------------------------------------------------------------|---|
| Affirmative .....                                                                                    | 0 |
| Negative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott ..... | 4 |
| Absent .....                                                                                         | 0 |

THE RESOLUTION—

(391-32-BZ)

WHEREAS, Lama & Proskauer, for Nellie Abels, owner, filed, July 7, 1932, an application, under the building zone resolution, to permit in a business district the erection and maintenance of a gasoline service station; premises southwest corner of Cross Island boulevard and 195th street, Auburndale, Borough of Queens; and

WHEREAS, a public hearing was held on this application by the board of standards and appeals, at its regular meeting, October 25, 1932, after due notice by publication in the Bulletin of the Board of Standards and Appeals; and

WHEREAS, the use district maps accompanying the building zone resolution show that Cross Island boulevard is in a business district; Crocheron avenue is in a business district; 195th street is in a residence district; 194th street is in a residence district, and Jordan street is in a residence district; and

WHEREAS, the decision of the superintendent of buildings, rendered August 25, 1932 (re Plan No. 1540-1932), reads:

"1. The erection of a gasoline station in a business district is contrary to art 2, section 4, of the Zoning Law."

and

WHEREAS, the premises consist of a plot of ground having a frontage of 131 ft. on Cross Island boulevard and 29 ft. on 195th street, upon which it is proposed to erect a one-story structure, 60 ft. by 18 ft., irregular, in area, to be used as office, grease pits and auto laundry and, also, to install the necessary tanks and pumps for a gasoline service station; and

WHEREAS, the application is made under section 21—hardship—for a permanent permit; amended to section 7f for a temporary permit for two years; and

WHEREAS, the board deems that it is thoroughly familiar with this neighborhood, having inspected this section, on October 20th of this year; and

WHEREAS, the board deems that since there are no non-conforming uses within the area affected by this application that the granting of temporary permits in this locality would mean the predetermination of virgin territory, as this locality as now developed could not be classified as an undeveloped section within the meaning of the zone resolution.

Resolved, that the decision of the superintendent of buildings be and it hereby is *affirmed* and that the application be and it hereby is *denied*.

417-32-BZ.

APPLICANT—I. L. Crausman, for Amelia Tart, owner.

SUBJECT—Application (re decision of the tenement house commissioner), under section 7b of the building zone resolution, to permit, partly in a residence district and partly in a business district, the alteration and change of occupancy of part of an existing apartment house to business use (stores).

PREMISES AFFECTED—1768 Bryant avenue, The Bronx.

APPEARANCES—

For Applicant: I. L. Crausman.

For Opposition: None.

ACTION OF BOARD—Application granted on condition.

THE VOTE—

|                                                                                                         |   |
|---------------------------------------------------------------------------------------------------------|---|
| Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott ..... | 4 |
| Negative .....                                                                                          | 0 |
| Absent .....                                                                                            | 0 |

THE RESOLUTION—

(417-32-BZ)

WHEREAS, I. L. Crausman, for Amelia Tart, owner, filed, July 21, 1932, an application, under the building zone resolution, to permit, partly in a business district and partly in a residence district, the alteration and change of occupancy of part of an existing apartment house to business use (stores); premises 1768 Bryant avenue, Borough of The Bronx; and

WHEREAS, a public hearing was held on this application by the board of standards and appeals, at its regular meeting, October 25, 1932, after due notice by publication in the Bulletin of the Board of Standards and Appeals; and

WHEREAS, the use district maps accompanying the building zone resolution show that East 174th street is in a business district; Bryant avenue is in a residence district, and Longfellow avenue is in a residence district; and

WHEREAS, the decision of the tenement house commissioner, rendered July 5, 1932 (re Alt. 195-31), reads:

"2. Records of this Department show proposed northerly store to be within a residence district for a distance of 5' 0" as shown on plans. Note: in a residence district no building or premises shall be used for any use other than specified in Article 2, Section 3, of the Building Zone Resolution."

and

WHEREAS, the existing building is of non-fireproof construction, six stories in height, with a frontage of 50 ft. and a depth of 88 ft.; the north portion of the apartment house in question extends for a distance of 5 ft. into the residence district; the remainder of the building is in the business district; there is an existing store in the south part of the building; it is proposed to alter the north part of the first story and to erect two stores therein; the north store extends into the residence district for a distance of 5 ft.; and

WHEREAS, the application involves but 5 ft. of the premises, said 5 ft. being the only portion involved which is in the residence use district, the application being to use same for business use; and

WHEREAS, the board is empowered under section 7, subdivision b, of the building zone resolution, to grant a variation under such circumstances.



# MINUTES

*Resolved*, that the board of standards and appeals does hereby *make a variation* in the application of the use district regulations of the building zone resolution and that the application be and it hereby is *granted on condition* that the northerly store of the two proposed stores shall be restricted as to use, prohibiting any fish market, delicatessen store, meat market and funeral parlor; there shall be no advertising of the northerly store other than on the plate glass show windows of the store front or the facade of the building immediately over the store; there shall be no merchandise stored or displayed outside the building line of the northerly store; all permits required shall be obtained within six months and all work completed within one year from the date of this action.

339-32-BZ.

APPLICANT—Martin J. Ort, for H. Kinzer, owner.

SUBJECT—Application (re decision of the superintendent of buildings), under sections 7e and 21 of the building zone resolution, to permit in a business district the change of occupancy of an existing building to a motor vehicle repair shop and, also, the maintenance of an open air storage and parking of more than five (5) motor vehicles (previously denied; reopened for consideration under new conditions September 20, 1932).

PREMISES AFFECTED—3509-3513 Fort Hamilton parkway, south side, 204 ft. 5 in. east of 36th street, Brooklyn.

APPEARANCES—

For Applicant: Martin J. Ort.

For Opposition: Sidney R. Rossiter.

ACTION OF BOARD—Application granted on condition.

THE VOTE—

|                                                                                                         |   |
|---------------------------------------------------------------------------------------------------------|---|
| Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott ..... | 4 |
| Negative .....                                                                                          | 0 |
| Absent .....                                                                                            | 0 |

THE RESOLUTION—

(339-32-BZ)

WHEREAS, Martin J. Ort, for H. Kinzer, owner, filed, June 13, 1932; denied September 13, 1932; reopened September 20, 1932, under new facts, an application, under the building zone resolution, to permit in a business district the change of occupancy of an existing building to a motor vehicle repair shop and, also, the maintenance of an open-air storage and parking space for more than five (5) motor vehicles; premises 3509-3513 Fort Hamilton parkway, south side, 204 ft. 5 in. east of 36th street, Borough of Brooklyn; and

WHEREAS, a public hearing was held on this application by the board of standards and appeals, at its regular meeting, October 25, 1932, after due notice by publication in the Bulletin of the Board of Standards and Appeals; and

WHEREAS, the use district maps accompanying the building zone resolution show that Fort Hamilton parkway is in a residence district; 36th street is in an unrestricted district, and Minna street is in a residence district; and

WHEREAS, the decision of the superintendent of buildings, rendered October 6, 1932 (re App. No. 10220-1932), reads:

"Proposed automobile repair shop and the use of yard for storage of more than five cars in a business use district are contrary to Art. II, Sec. 4-a of Zone Resolution.";

and

WHEREAS, the premises consist of a plot of ground having a frontage of 60 ft. and a depth of 100 ft.; upon the west portion of the plot there is located a one-story building, 22 ft. 8 in. by 100 ft. in area; it is proposed to use this building as a motor vehicle repair shop and to use the rest of the premises for the storage of more than five motor vehicles; and

WHEREAS, applicant has submitted documentary evidence in support of section 7e of the building zone resolution and contends that there would be hardship in not being permitted to make the alteration requested; and

WHEREAS, the board deems that the applicant is entitled to relief under section 21 of the building zone resolution.

*Resolved*, that the board of standards and appeals does hereby *make a variation* in the application of the use district regulations of the building zone resolution and that the application be and it hereby is *granted* for the use of the premises as an automobile repair shop and parking space for cars, *on condition* that the portion to be used for parking shall be confined wholly and solely to the storage of cars and not to wrecking or repairing of cars; that the motor vehicle repair work shall be confined to the existing one-story building on the westerly 23 ft. of the premises and extend southward from Fort Hamilton parkway for the full depth of the lot, 100 ft.; the motor vehicle repair work shall be restricted to that of minor repairs and adjustments to cars, prohibiting any forges, open flames or anvils, limiting any machinery to electrically-driven machines of not more than one-half horsepower each; the westerly gable wall and the rear wall of the existing building shall be unpierced throughout its entire height and length; there shall be erected on the balance of the rear lot line and continue to Fort Hamilton parkway a man-proof fence not less than 6 ft. in height with no openings throughout its entire length; any advertising signs shall be confined to the Fort Hamilton parkway frontage of the premises; there shall be no gasoline storage of any nature or description except that in the tanks of the cars stored on the premises; regulations of the fire department and building code to be complied with in all respects; all permits required shall be obtained within six months and all work completed within one year from the date of this action.

Adjourned 1.15 p. m.

WILLIAM J. O'GORMAN, *Secretary*.

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## BOARD OF STANDARDS AND APPEALS

### REGULAR MEETING

TUESDAY AFTERNOON, OCTOBER 25, 1932.

Present: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott.

APPEALS FROM ADMINISTRATIVE ORDERS.  
454-32-A.

APPELLANT—J. M. Lonergan, for Hentie Realty Corp., owner.

SUBJECT—Appeal from a decision of the superintendent of buildings.

PREMISES AFFECTED—22 Buckingham road, Brooklyn.

APPEARANCES—

For Appellant: Joseph M. Lonergan and Henry Schacht.

For Administration: Assistant Engineer Benjamin Saltzman of bureau of buildings.

ACTION OF BOARD—Appeal denied.

THE VOTE TO GRANT—

|                                                                                                      |   |
|------------------------------------------------------------------------------------------------------|---|
| Affirmative .....                                                                                    | 0 |
| Negative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott ..... | 4 |
| Absent .....                                                                                         | 0 |

THE RESOLUTION—

(454-32-A)

WHEREAS, J. M. Lonergan, for Hentie Realty Corp., owner, filed, August 17, 1932, an appeal from a decision of the superintendent of buildings, affecting premises 22 Buckingham road, Borough of Brooklyn; and



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WHEREAS, the decision of the superintendent of buildings, rendered August 17, 1932 (Applic. No. 7830-1932), reads:

"Proposed conversion of first floor from a residential use to that of Public assembly (viz. School) questioned in view of the fact that building is of frame construction and located within the suburban limits, contrary to Sec. 5, Par. 4; also Section 91, Code. Therefore application denied."

and

WHEREAS, the building is frame, two and one-half stories in height (30 ft. 6 in.), 34 ft. 6 in. by 56 ft. in area; OCCUPIED: cellar, heating apparatus; 1st story, school, 50 persons; 2nd story, boarding and kitchen, 20 persons; attic, help, 6 persons; located in a residential use district and erected in 1920-1921; and

WHEREAS, the appellant contends Permit No. 10768-1920 was issued for the construction of these premises; that on September 25, 1921, a certificate of occupancy was issued, No. 2285, for the use of the premises as a boarding house for children; that the premises was thereafter occupied as a boarding school for fifty children; that on December 26, 1924, the superintendent of buildings of the Borough of Brooklyn made application to the board of standards and appeals under Cal. No. 1476-24-A for a revocation of the certificate of occupancy No. 2285-1921; this request was denied on February 24, 1925; that the premises were then equipped with fire escapes and the window frames fire-proofed; on November 21, 1921, application was made to the board of health for a permit to conduct an institution at these premises and permit was issued by said board to the Bernstein Boarding Home to keep twenty-seven beds in six dormitories; that the present owner took possession about one year ago, and relying upon the action of the board of standards and appeals improved the premises to a large extent and continued the operation of the school; that the objection of the bureau of buildings was based on the lack of a certificate of occupancy and that the application was therefore made for such certificate of occupancy, although it was believed that the matter had been definitely settled by the action of the board on February 24, 1925; and

WHEREAS, it appears that the certificate of occupancy was issued for a boarding house for children and the premises are now occupied in part as a school.

*Resolved*, that the decision of the superintendent of buildings be and it hereby is *affirmed* and that the appeal be and it hereby is *denied*.

445-32-A.

APPELLANT—Croker Fire Prevention Corp., for Bossert Hotel, Brooklyn Heights Co., owner.

SUBJECT—Appeal from an order and a decision of the fire commissioner.

PREMISES AFFECTED—98 Montague street and 211-229 Hicks street, southeast corner, Brooklyn.

APPEARANCES—

For Appellant: Sidney L. Strauss.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Appeal granted on condition.

THE VOTE—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief

McElligott ..... 4

Negative ..... 0

Absent ..... 0

THE RESOLUTION—

(445-32-A)

WHEREAS, Croker Fire Prevention Corp., for Bossert Hotel, Brooklyn Heights Co., owner, filed, August 11, 1932, an appeal from an order and a decision of the fire commissioner, affecting premises 98 Montague street and 211-229 Hicks street, southeast corner, Borough of Brooklyn; and

WHEREAS, the order of the fire commissioner, dated June 16, 1932 (Order No. 95890-F), reads:

"1. Raise the standpipe gravity tank so that the bot-

tom of said tank is not less than 20' above the hose outlet in the highest story."

and

WHEREAS, the decision of the fire commissioner, rendered August 3, 1932, reads:

"In reply to your letter of August 1st, advising that you have been retained by the owner to appeal from the requirements of order Nos. 95888-LF, 95889-LF and 95890-F, and that you are unable to do so due to the fact that the Board of Standards and Appeals will not accept an appeal for the reason that the time limit, twenty days, had elapsed, and request dismissal and re-issuance of the above order.

"You are advised that the order cannot be dismissed or reissued. Therefore, your request is denied."

and

WHEREAS, the building, erected in 1908 and 1914, is fire-proof, eleven stories and pent house (148 ft.) in height, 78 ft. by 200 ft. in area; OCCUPIED as a hotel; pent house occupied by hotel employees and roof garden; and

WHEREAS, appellant contends that the building is provided with two 3,800-gallon capacity gravity tanks, cross-connected, and used for house and standpipe supply; that there is a 3,500-gallon standpipe reserve and that the bottoms of the tanks are located 6 ft. 3 in. above the twelfth story (roof) and approximately 11 ft. above the eleventh story outlet; appellant requests the acceptance of existing conditions as to the location of the gravity tanks; and

WHEREAS, the building was erected in 1908 and 1914, at which time the present standpipe system was installed and apparently accepted by the departments having jurisdiction thereof.

*Resolved*, that the order and decision of the fire commissioner be and they hereby are *modified* and that the appeal be and it hereby is *granted*, only so far as it affects the elevation of the bottom of the tank above the outlet in the pent house story, which distance shall be not less than approximately 5 ft., *on condition* that the hose in the pent house and the eleventh story shall be equipped with ½-inch nozzles; that such additional fire-fighting appliances as shall be required by the fire department shall be installed in the pent house and the eleventh story; that the standpipe system shall comply with the rules in all other respects, and that the building shall be not increased in height or area.

450-32-A.

APPELLANT—John J. Gilmartin, for Mason & Moore Realty Corp., owner.

SUBJECT—Appeal from an order and a decision of the fire commissioner.

PREMISES AFFECTED—28-30 East 4th street, Manhattan.

APPEARANCES—

For Appellant: John J. Gilmartin.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Appeal granted on condition.

THE VOTE—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief

McElligott ..... 4

Negative ..... 0

Absent ..... 0

THE RESOLUTION—

(450-32-A)

WHEREAS, John J. Gilmartin, for Mason & Moore Realty Corp., owner, filed, August 16, 1932, an appeal from an order and a decision of the fire commissioner, affecting premises 28-30 East 4th street, Borough of Manhattan; and

WHEREAS, the order of the fire commissioner, dated June 17, 1932 (Order No. 95928-F), reads:

"1. Raise the standpipe gravity tank so that the bottom of said tank is not less than 20' above the hose outlet in the highest story. Sec. 580-581, Ch. 5, Code



# MINUTES

of Ordinances and Rule 91 of the Board of Standards & Appeals.”;

and

WHEREAS, the decision of the fire commissioner, rendered August 12, 1932, reads:

“In reply to your letter of July 27th, relative to the above premises and Order No. 95928-F, asking for reconsideration of the order because at the time the tank was installed it was approved by the departments then having jurisdiction, it is our conclusion that your request must be denied.”;

and

WHEREAS, the building is fireproof, eight stories, 108 ft. in height, 50 ft. 8 in. by 78 ft. in area; erected in 1901; OCCUPIED: cellar, storage; 1st story, salesroom, printer supplies, 5 persons; 2nd and 3rd stories, printing, 10 persons each story; 4th story, lithographer, 10 persons; 5th story, vacant; 6th story, manufacture of cloth, 25 persons; 7th story, manufacture of hats, 25 persons; 8th story, vacant; EQUIPPED with a standpipe system; and

WHEREAS, the appellant contends that the present standpipe system and tank, which tank has a capacity of 3,500 gallons and is located 9 ft. above the top story outlet, was installed at the time of the erection of the building and was approved by the department having jurisdiction, and requests acceptance of the existing conditions; and

WHEREAS, the building was erected in 1901, at which time the present standpipe system was installed and apparently accepted by the departments having jurisdiction thereof.

*Resolved*, that the order and decision of the fire commissioner be and they hereby are *modified* and that the appeal be and it hereby is *granted*, only so far as it affects the elevation of the bottom of the standpipe tank above the top story hose outlet, *on condition* that such elevation shall be not less than 9 ft. above the top story hose outlet; that the hose in the top story shall be equipped with ½-inch nozzles; that the standpipe system shall comply with the rules in all other respects, and that the building shall be not increased in height or area.

452-32-A.

APPELLANT—Charles Schaefer, Jr., for Lenger Realty Corp., owner.

SUBJECT—Appeal from an order and a decision of the fire commissioner.

PREMISES AFFECTED—17-21 West 32nd street, Manhattan.

APPEARANCES—

For Appellant: Charles Schaefer, Jr.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Appeal granted on condition.

THE VOTE—

Affirmative: Temporary Chairman Connel, Commissioners Holland and Guilfoyle and Chief

McElligott ..... 4

Negative ..... 0

Absent ..... 0

THE RESOLUTION—

(452-32-A)

WHEREAS, Charles Schaefer, Jr., for Lenger Realty Corp., owner, filed, August 16, 1932, an appeal from an order and a decision of the fire commissioner, affecting premises 17-21 West 32nd street, Borough of Manhattan; and

WHEREAS, the order of the fire commissioner, dated April 27, 1932 (Order No. 90256-F), reads:

“1. Raise the standpipe gravity tank so that the bottom of said tank is not less than 20' above the hose outlet in the highest story. Sec. 580-1, Ch. 5, Code of Ordinances and rule 91 of the Board of Standards and Appeals.”;

WHEREAS, the decision of the fire commissioner, rendered August 12, 1932, reads:

“In answer to your letter of recent date asking for reconsideration of pending orders or rescindment of same and reissuance so that you may bring the case before

the Board of Standards and Appeals, you are advised that your request has been denied.”;

and

WHEREAS, the building, erected in 1902, is fireproof, twelve stories (140 ft.) and pent house in height, 73 ft. 9 in. by 98 ft. 9 in. in area; OCCUPIED as a hotel; and

WHEREAS, appellant contends that the 10,000-gallon capacity gravity tank is used for the house supply with a reserve of 3,000 gallons for standpipe use; that the bottom of the tank is located approximately 9 ft. 5 in. above the outlet in the pent house story and approximately 23 ft. above the outlet in the twelfth story, and requests the acceptance of existing conditions as to the location of the gravity tank; and

WHEREAS, the building was erected in 1902, at which time the present standpipe system was installed and apparently accepted by the departments having jurisdiction thereof.

*Resolved*, that the order and decision of the fire commissioner be and they hereby are *modified* and that the appeal be and it hereby is *granted*, only so far as it affects the elevation of the bottom of the tank above the hose outlet in the pent house or top story of the present structure, *on condition* that such elevation shall not be less than 8 ft. 2 in. above the highest outlet in this story; that the hose in the pent house story shall be equipped with ½-inch nozzles; that the standpipe system shall comply with the rules in all other respects, and that the building shall be not increased in height or area.

453-32-A.

APPELLANT—New York Lodge No. 1, Benevolent and Protective Order of Elks, owner.

SUBJECT—Appeal from an order and a decision of the fire commissioner.

PREMISES AFFECTED—108-116 West 43rd street, Manhattan.

APPEARANCES—

For Appellant: Moses Altmann.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Appeal granted on condition.

THE VOTE—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief

McElligott ..... 4

Negative ..... 0

Absent ..... 0

THE RESOLUTION—

(453-32-A)

WHEREAS, New York Lodge No. 1, Benevolent and Protective Order of Elks, owner, filed, August 17, 1932, an appeal from an order and a decision of the fire commissioner, affecting premises 108-116 West 43rd street, Borough of Manhattan; and

WHEREAS, the order of the fire commissioner, dated April 11, 1931 (Order No. 84100-F), reads:

“1. Provide a tank on roof of at least 3,500 gallons capacity for the standpipe system, said tank to be so elevated that the bottom will be not less than 20 feet above the roof level. Secs. 580, 581, Ch. 5, Code of Ordinances.”;

and

WHEREAS, the decision of the fire commissioner, rendered July 26, 1932, reads:

“This will reply to your letter of June 16th, 1932, relative to Orders 84100-F and 84101-F, affecting the above premises in which you state in referenc to Order 84100-F you have a tank of 3,500 gallons capacity 12 feet above the outlet, and that this condition has existed for 22 years, etc., also in reference to Item ‘B’ of Order 84101-F, that the building is only 12 stories in height, and that the pressure at the lowest outlet does not exceed 80 lbs., etc., and request reconsideration of the above orders.

“You are advised these orders are mandatory under



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the Code of Ordinances and Rules of the Board of Standards and Appeals and this department is without authority to modify or waive the same. A further inspection has been made of the standpipe system, and it is our conclusion that the requirements of these orders are necessary and must be complied with.”;

and  
WHEREAS, the building is fireproof, twelve stories in height, 100 ft. 5 in. by 100 ft. in area; erected in 1909; OCCUPIED: cellar, boiler room; 1st story, lobby; 2nd and 3rd stories, lodge rooms, 400 persons per story; upper stories, bedrooms, maximum number of persons on any story, ten; the building being equipped with a sprinkler system and a standpipe system with a 3,500-gallon capacity tank located 12 ft. above the outlet in the top story; and

WHEREAS, the appellant contends that the conditions as to the standpipe have existed for twenty-two years; that the tank is used for fireline purposes only; that there is a fire pump in the cellar, and that a certificate of occupancy has been issued; and

WHEREAS, the building was erected in 1909, at which time the present standpipe system was installed and apparently accepted by the departments having jurisdiction thereof.

*Resolved*, that the order and decision of the fire commissioner be and they hereby are *modified* and that the appeal be and it hereby is *granted*, only so far as it affects the elevation of the bottom of the tank above the top story hose outlet, *on condition* that such elevation shall be not less than 12 ft. above the top story hose outlet; that the hose in the top story shall be equipped with ½-inch nozzles; that the standpipe system shall comply with the rules in all other respects, and that the building shall be not increased in height or area.

456-32-A.

APPELLANT—Ansonia Fire Prevention Engineering Co., Inc., for Gramercy Park Building Corp., owner.

SUBJECT—Appeal from an order and a decision of the fire commissioner.

PREMISES AFFECTED—257-265 Fourth avenue, Manhattan.

APPEARANCES—

For Appellant: Herman E. Horwood.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Appeal granted on condition.

THE VOTE—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott ..... 4

Negative ..... 0

Absent ..... 0

THE RESOLUTION—

(456-32-A)

WHEREAS, Ansonia Fire Prevention Engineering Co., Inc., for Gramercy Park Building Corp., owner, filed, August 18, 1932, an appeal from an order and a decision of the fire commissioner, affecting premises 257-265 Fourth avenue, Borough of Manhattan; and

WHEREAS, the order of the fire commissioner, dated June 13, 1932 (Order No. 95787-F), reads:

“1. Raise the standpipe gravity tank so that the bottom of said tank is not less than 20' above the hose outlet in the highest story.”;

and  
WHEREAS, the decision of the fire commissioner, rendered August 12, 1932, reads:

“This will reply to your letter of July 27th, relative to Order 95787-LF, in which you state that you have been retained by the owner of the above premises to appeal to the Board of Standards and Appeals from the requirements of the order, but cannot do so, due to the fact that more than 20 days have elapsed since the date of issuance of the order and request dismissal and re-issuance of the same, so that the case may properly be brought before the above board.

“You are advised that your request has been denied.”;

and  
WHEREAS, the building, erected in 1912, is fireproof, twenty stories (299 ft.) in height, 115 ft. by 90 ft. in area; OCCUPIED as offices and showrooms, approximately twenty persons per story; and

WHEREAS, appellant contends that the building is provided with a sprinkler system; that the standpipe system is fed from a steel tank in the pent house, said tank being divided into two (2) sections; one of these sections containing 4,500 gallons, 3,500 gallons of which is reserved for standpipe supply; that this tank is filled by a regulation house pump and the bottom of said tank is 14 ft. 5 in. above the top story outlet and 13 ft. 7 in. above the other two outlets, and requests the acceptance of existing conditions as to the location of the gravity tank; and

WHEREAS, the building was erected in 1912, at which time the present standpipe system was accepted by the departments having jurisdiction; and

WHEREAS, the building is equipped with an approved existing standpipe system.

*Resolved*, that the order and decision of the fire commissioner be and they hereby are *modified* and the appeal be and it hereby is *granted*, only so far as it affects the elevation of the bottom of the tank above the top story hose outlet, *on condition* that the elevation of the bottom of the tank above the top story hose outlet shall be not less than 13 ft. 7 in.; that the hose at the top story shall be equipped with ½-inch nozzles, and the standpipe system shall comply with the rules in all respects and the building be not increased in height or area.

463-32-A.

APPELLANT—Wool Exchange Realty Co., owner.

SUBJECT—Appeal from an order and a decision of the fire commissioner.

PREMISES AFFECTED—260 West Broadway, Manhattan.

APPEARANCES—

For Appellant: William A. Horton.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Appeal granted on condition.

THE VOTE—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott ..... 4

Negative ..... 0

Absent ..... 0

THE RESOLUTION—

(463-32-A)

WHEREAS, Wool Exchange Realty Co., owner, filed, August 24, 1932, an appeal from an order and a decision of the fire commissioner, affecting premises 260 West Broadway, Borough of Manhattan; and

WHEREAS, the order of the fire commissioner, dated January 15, 1932 (re Order No. 77019-F), reads:

“1. Raise the standpipe gravity tank so that the bottom of the said tank is not less than 20' above the hose outlet in the highest story, Secs. 580-581, Ch. 5, Code of Ordinances & Rule 91 of the Board of Standards and Appeals.”;

and

WHEREAS, the decision of the fire commissioner, rendered August 20, 1932, reads:

“In reply to your letter of August 8th, 1932, in which you request reissuance of our Order No. 77019-F, beg to advise that your request is denied.

“We also wish to advise that the forms requested by you are Board of Standards and Appeals forms and same can be obtained from said board at Room 1001, Municipl Building, Manhattan.”;

and

WHEREAS, the building, erected in 1895, is fireproof, eleven stories (145 ft.) in height, 75 ft. 8 in. by 96 ft. 3½ in. in area; OCCUPIED as an office building, fifty persons per story; and



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WHEREAS, appellant contends that the 30,000-gallon capacity gravity tank contains 22,900 gallons reserved for standpipe use; that the bottom of the tank is located 11 ft. 5½ in. above the hose outlet in the top story, and requests the acceptance of existing conditions as to the location of the gravity tank; and

WHEREAS, the building was erected in 1895, at which time the present standpipe system was installed and apparently accepted by the departments having jurisdiction; and

WHEREAS, the elevation of the bottom of the tank is approximately 12 ft. above the top story hose outlet.

*Resolved*, that the order and decision of the fire commissioner be and they hereby are *modified* and the appeal be and it hereby is *granted*, only so far as it affects the elevation of the bottom of the tank, *on condition* that the bottom of the proposed reserve of not less than 3,500 gallons for the standpipe supply shall be approximately 20 ft. above the top story hose outlet and the elevation of the bottom of this tank shall not be less than 11 ft. above the top story hose outlet; that the standpipe system shall comply with the rules in all other respects, and the building shall not be increased in height or area.

464-32-A.

APPELLANT—Ansonia Fire Prevention Engineering Co., for Central Hanover Bank & Trust Co., owner.

SUBJECT—Appeal from an order and a decision of the fire commissioner.

PREMISES AFFECTED—632-634 Broadway, Manhattan.

APPEARANCES—

For Appellant: Herman E. Horwood.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Appeal granted on condition.

THE VOTE—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott ..... 4

Negative ..... 0

Absent ..... 0

THE RESOLUTION—

(464-32-A)

WHEREAS, Ansonia Fire Prevention Engineering Co., for Central Hanover Bank & Trust Co., owner, filed, August 25, 1932, an appeal from an order and a decision of the fire commissioner, affecting premises 632-634 Broadway, Borough of Manhattan; and

WHEREAS, the order of the fire commissioner, dated June 10, 1932 (re Order No. 95731-F), reads:

"1. Provide a tank on roof of at least 3,500 gallons capacity for the standpipe system, said tank to be so elevated that the bottom will be not less than 20 feet above the roof level. Sec. 580-1, Ch. 5, C of O and rules of the Board of Standards and Appeals.";

and

WHEREAS, the decision of the fire commissioner, rendered August 12, 1932, reads:

"This will reply to your letter of July 8th, 1932, relative to Order 95731-F, issued June 10th, 1931, affecting the above premises in which you state that you have been retained by the owner to appeal to the Board of Standards and Appeals for the requirements of the order but cannot do so due to the fact that more than twenty days have elapsed since the date of issuance of the order and request dismissal and reissuance of the same so that the case may properly be brought before the above board.

"You are advised that your request is denied.";

and

WHEREAS, the building, erected in 1899, is fireproof, twelve stories (170 ft.) in height, 50 ft. 3 in. by 196 ft. 7 in. in area; OCCUPIED: sub-cellar, boiler room; cellar, storage, 2 persons; 1st story, store, 56 persons; 2nd story, publishers, 15 persons; 3rd story, publishers, 4 persons; 4th story, manufacture of lamps, 17 persons; 5th story, vacant at present; 6th story, manufacture of hats, 9 persons; 7th story, vacant at present; 8th story, vacant at present; 9th story, manufacture of shoes, 160 persons; 10th story, manufacture of shoes, 120 persons; 11th story, manufacture of

hats, 40 persons; 12th story, manufacture of hats, 60 persons; and

WHEREAS, appellant contends that the building is provided with a sprinkler system; that the standpipe is fed from a 2,275-gallon capacity gravity tank; that the bottom of the tank is located 17 ft. 4 in. above the outlet in the top story, and requests the acceptance of existing conditions as to the location of the gravity tank supplying the standpipe system; and

WHEREAS, the building was erected in 1899, at which time the present standpipe system was installed and apparently accepted by the departments having jurisdiction thereof; and

WHEREAS, the building is equipped with an approved existing sprinkler system, two gravity tanks and central office connection.

*Resolved*, that the order and decision of the fire commissioner be and they hereby are *modified* and the appeal be and it hereby is *granted*, only so far as it affects the elevation of the bottom of the tank above the top story hose outlet, *on condition* that the elevation of the bottom of the tank above the top story hose outlet shall not be less than 17 ft.; that the standpipe system shall comply with the rules in all other respects, and the building be not increased in height or area.

## PETITIONS FOR VARIATIONS.

480-32-S.

PETITIONER—J. L. Hernon, for Madis Realty Corp., owner.

SUBJECT—Variation of the labor law, as cited in an order of the fire commissioner.

PREMISES AFFECTED—33-41 East 58th street and 625 Madison avenue, Manhattan.

APPEARANCES—

For Petitioner: J. L. Hernon.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Laid over to November 18, 1932, at 2 p. m., pending decision on a reopened case.

482-32-S.

PETITIONER—The Wall Street Journal Building Co., owner.

SUBJECT—Variation of the labor law, as cited in an order and a decision of the fire commissioner.

PREMISES AFFECTED—42-44 Broad street and 38-40 New street, Manhattan.

APPEARANCES—

For Petitioner: Thomas B. Fenlon.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Laid over to Wednesday, November 9, 1932, at 2 p. m., on request of petitioner.

## APPLIANCES SUBMITTED FOR APPROVAL.

479-32-SA.

PETITIONER—Spraco, Inc., owner.

SUBJECT—Spraco Spray Painting Equipment, approval of.

APPEARANCES—

For Petitioner: None.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Petition placed on Reserve Calendar pending inspection and report by a committee of the board.

518-32-SA.

PETITIONER—KeWaNee Oil Burner Corp., owner; Engineering Exchange Corp., agent.

SUBJECT—KeWaNee Oil Burner, approval of.

APPEARANCES—

For Petitioner: M. H. Steinhart.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Petition placed on Reserve Calendar pending test and report of fire department.

Adjourned 4.30 p. m.

WILLIAM J. O'GORMAN, Secretary.



# PUBLIC HEARING

## PROPOSED AMENDMENTS TO FUEL OIL RULES

*Recommended by Superintendent of Buildings, Brooklyn.*  
[217-21-SR]

NOTICE IS HEREBY GIVEN that a public hearing will be held by the Board of Standards and Appeals on November 4, 1932, at 4.30 p. m., Room 1013, Municipal Building, on proposed amendments to the Fuel Oil Rules.

Matter in *italics* new. Matter in brackets [ ] old matter to be omitted.

### Rule 16. Installation.

No fuel oil installation shall be operated or placed in the system until after a permit has been issued by the Fire

Commissioner. Plans for each fuel oil installation [except in dwellings as defined in these rules,] shall be submitted to the Fire Commissioner for approval, together with a Certificate of the Superintendent of Buildings indicating that the proposed construction of the enclosure and the location of the tanks [is] *are* in accordance with the requirements of the Building Code and these Rules.

### Rule 20. Fire Protection.

For discussion as to Proposed Amendment modifying requirements as to fire protection where fuel oil burning unit is insulated.

# APPROVED APPLIANCES

## Burners for Industrial Use

|                                                                      |            |                                                                     |            |
|----------------------------------------------------------------------|------------|---------------------------------------------------------------------|------------|
| Anthony Nebulyte Oil Burner.....                                     | 1026-22-SA | Mid-West Oil Burner, Models 106, 108, 208, 211, 311 and 114.....    | 327-31-SA  |
| Ballard Automatic Oil Burner.....                                    | 1363-23-SA | Morse Conical Type Steam Atomizing Burner..                         | 938-25-SA  |
| Ballard Low Pressure Mechanical Oil Burner..                         | 1493-22-SA | Morse Fan Tail Type Steam Atomizing Burner                          | 939-25-SA  |
| Ballard Jr. Oil Burner.....                                          | 1176-27-SA | Morse Fuel Oil Burner.....                                          | 820-23-SA  |
| Ballard Staples & Pfeiffer Steam Atomizing High Pressure Burner..... | 1414-22-SA | National Airoil High Pressure Burner.....                           | 185-29-SA  |
| Best Calorex Burner.....                                             | 1464-21-SA | National Airoil Low Pressure Burner.....                            | 186-29-SA  |
| Babcock & Wilcox Mechanical Oil Burner....                           | 45-21-SA   | National Airoil Type D-R Rotary Oil Burner..                        | 548-31-SA  |
| Burnwell Mechanical Burner.....                                      | 957-22-SA  | Nichols-McCann-Harrison Burners.....                                | 255-31-SA  |
| Caloroil Burner, Type AA.....                                        | 1361-24-SA | North American Low Pressure Oil Burner....                          | 792-26-SA  |
| Coen Mechanical Oil Burner.....                                      | 942-21-SA  | Oronoke Oil Burner.....                                             | 394-30-SA  |
| Cornell No. 1 Type A Oil Burner.....                                 | 397-23-SA  | Paramount Oil Burner, Model A.....                                  | 617-30-SA  |
| Dahl Mechanical Fuel Oil Burner.....                                 | 13-21-SA   | Peabody-Fisher Wide Range Mech. Oil Burner                          | 644-21-SA  |
| D'Elia Oil Burner.....                                               | 155-31-SA  | Petro Model W Oil Burner.....                                       | 452-31-SA  |
| DeWalt Oil Burner.....                                               | 541-31-SA  | Petro Mechanical Burner and Air Register....                        | 735-24-SA  |
| Doe Oil Burner.....                                                  | 317-31-SA  | Petro Oil Burner, Models D-10, D-11, D-12, D-13, D-14 and D-15..... | 40-31-SA   |
| Enco Type 400 Steam Atomizing Oil Burner..                           | 1414-23-SA | Quiet Ballard Automatic Oil Burner.....                             | 660-30-SA  |
| Enco Mechanical Oil Burner.....                                      | 509-30-SA  | Quigley No. 10 Low Pressure Oil Burner....                          | 438-31-SA  |
| Enterprise Rotary Fuel Oil Burner.....                               | 1149-27-SA | Quinn Oil Burning Equipment.....                                    | 367-21-SA  |
| Fess Turbine Burner.....                                             | 26-22-SA   | Ray Rotary Fuel Oil Burner.....                                     | 504-23-SA  |
| Frankfort Type P Oil Burner.....                                     | 1046-23-SA | Rexoil Domestic and Industrial Fuel Oil Burner                      | 667-28-SA  |
| Gem Fuel Oil Burner.....                                             | 111-26-SA  | Rockwell Fuel Oil Burner.....                                       | 341-21-SA  |
| General Electric Fuel Oil Burner.....                                | 434-32-SA  | Rohr Schanck Fuel Oil Burner.....                                   | 583-21-SA  |
| Ghapco Steam Generator.....                                          | 348-31-SA  | S. T. Johnson Co., Type 30-A, Rotary Fuel Oil Burner .....          | 197-32-SA  |
| Gilbert & Barker Fuel Oil Burner.....                                | 1636-21-SA | S. T. Johnson Co., Type 30-H, Rotary Fuel Oil Burner .....          | 198-32-SA  |
| GRD Fuel Oil Atomizer.....                                           | 128-27-SA  | Simplex Turbine Fuel Oil Burner.....                                | 1203-22-SA |
| Hammel Oil Burner.....                                               | 1278-21-SA | Steam Oil Burner.....                                               | 183-22-SA  |
| Hammond Oil Burner.....                                              | 72-31-SA   | Sun Heat Oil Burner.....                                            | 603-29-SA  |
| Harris Fuel Oil Burner.....                                          | 690-30-SA  | Sunway Oil Burner.....                                              | 624-30-SA  |
| Hauck Venturi Low Pressure Oil Burner.....                           | 88-27-SA   | Surface Combustion Low Pressure Burner....                          | 92-23-SA   |
| Hayward Oil Burner.....                                              | 696-30-SA  | Tate-Jones Fuel Oil Burner, "L" Type.....                           | 1254-24-SA |
| Holby Oil Burner.....                                                | 328-27-SA  | Tate-Jones No. 6 Oil Burner.....                                    | 1444-23-SA |
| Holby Type B Fuel Oil Burner.....                                    | 689-29-SA  | Timken Rotary Oil Burner.....                                       | 297-29-SA  |
| Induslo Fuel Oil Burner 1-27.....                                    | 5-24-SA    | Todd Mechanical Fuel Oil Burner.....                                | 1525-22-SA |
| Kreager Oil Burner.....                                              | 367-30-SA  | Todd Spiro Oil Burner.....                                          | 470-31-SA  |
| Leiman Brothers Fuel Oil Burner.....                                 | 314-30-SA  | Todd Rotary Fuel Oil Burner.....                                    | 454-25-SA  |
| Liberty Automatic Heater.....                                        | 129-28-SA  | Todd Steam Atomizing Fuel Oil Burner.....                           | 123-23-SA  |
| Lientz Oil Burner.....                                               | 155-20-SA  | Vaporoil Burner .....                                               | 44-32-SA   |
| Mahrvel Low Pressure Burner.....                                     | 859-26-SA  | Winslow Kleen Heet Burner, Models 805 & 820                         | 19-25-SA   |
| Maxon Oil Burner (New Style).....                                    | 1036-22-SA |                                                                     |            |
| May Oil Burner.....                                                  | 68-24-SA   |                                                                     |            |



# APPROVED APPLIANCES

| Burners for Domestic and Commercial Use                         |              |                                                                                         |              |
|-----------------------------------------------------------------|--------------|-----------------------------------------------------------------------------------------|--------------|
| Name of Burner                                                  | Calendar No. | Name of Burner                                                                          | Calendar No. |
| A. B. C. Oil Burner.....                                        | 1295-24-SA   | Goodspeed Automatic Oil Burner.....                                                     | 957-27-SA    |
| A. B. C. Oil Burner, Type H.....                                | 684-29-SA    | Gulf Oil Burner.....                                                                    | 382-26-SA    |
| Aetna Automatic Oil Burner.....                                 | 1547-23-SA   | Haidinge Oil Burner.....                                                                | 813-25-SA    |
| Aladdin Oil Burner.....                                         | 298-26-SA    | Harris Fuel Oil Burner.....                                                             | 690-30-SA    |
| Alexander Oil Burner.....                                       | 65-28-SA     | Hart Automatic Oil Burner.....                                                          | 1162-24-SA   |
| Arcoil Heat Machine.....                                        | 632-26-SA    | Hart Automatic Oil Burner, Model Series "DO"                                            | 595-29-SA    |
| Autocrat Oil Burner, Model B-1.....                             | 297-31-SA    | Hayward Oil Burner.....                                                                 | 696-30-SA    |
| Baker Automatic House Heating Burner.....                       | 1323-22-SA   | Heatiator Oil Burner.....                                                               | 1346-23-SA   |
| Baker Oil Burner, Model L, Gun Type.....                        | 404-29-SA    | Hercules Oil Burner.....                                                                | 510-29-SA    |
| Ballard Super Domestic Oil Burner.....                          | 939-24-SA    | Hercules Oil Burner, Models M 1200 and M 1800                                           | 486-32-SA    |
| Bayard Domestic Fuel Oil Burner.....                            | 1184-22-SA   | Holby Type A Fuel Oil Burner.....                                                       | 688-29-SA    |
| Berggren Oil Burner.....                                        | 764-26-SA    | Homer Domestic Oil Burner.....                                                          | 1211-25-SA   |
| Bettendorf High Pressure Oil Burner.....                        | 479-31-SA    | Improved Kres-Kno Oil Burner.....                                                       | 591-29-SA    |
| Bettendorf Oil Burner.....                                      | 731-28-SA    | International Mechanical Draft Oil Burner....                                           | 372-30-SA    |
| Bock Oil Burner, Models A, B, C and D....                       | 123-31-SA    | International Oil Burner.....                                                           | 1305-24-SA   |
| Braden Automatic Fuel Oil Burner.....                           | 322-30-SA    | Johnson Improved Rotary Fuel Oil Burner....                                             | 938-22-SA    |
| Branford Oil Burner.....                                        | 36-31-SA     | Joyce Oil Burner.....                                                                   | 852-26-SA    |
| Calorcoil Burner—Type AA.....                                   | 1361-24-SA   | K. F. C. Oil Burner.....                                                                | 846-25-SA    |
| Camel Automatic Oil Burner, Model 30, Types A, B and C.....     | 229-32-SA    | Kleen Heat Oil Burner.....                                                              | 62-24-SA     |
| Carboradiant Oil Burner, Models V & VS....                      | 16-31-SA     | Kreager Oil Burner.....                                                                 | 367-30-SA    |
| Carboradiant Oil Burner, Model VSS.....                         | 49-32-SA     | Kres-Kno Oil Burner.....                                                                | 443-28-SA    |
| Carborundum Burner.....                                         | 571-29-SA    | Laco Oil Burner, Model NL.....                                                          | 670-30-SA    |
| Carter-Korth Oil Burner.....                                    | 54-30-SA     | Lawrence May Oil Burner.....                                                            | 1034-27-SA   |
| Century Oil Burner.....                                         | 157-28-SA    | Leader Oil Burner.....                                                                  | 425-31-SA    |
| Challenger Kleen Heat Burner, Series No. 100                    | 813-28-SA    | Leiman Brothers Fuel Oil Burner.....                                                    | 314-30-SA    |
| Combustion Fuel Oil Burner.....                                 | 1105-22-SA   | Liberty Automatic Heater.....                                                           | 129-28-SA    |
| Combustion Fuel Oil Burner, Type B.....                         | 295-29-SA    | "M W" Domestic Oil Burners, Models Nos. 25, 26, 65, 66, 307, 308, 309, 400 and 800..... | 341-32-SA    |
| Commonwealth Automatic Oil Burner.....                          | 348-28-SA    | M. W. Oil Burning Water Heater.....                                                     | 737-29-SA    |
| Cook's Automatic Oil Burner.....                                | 955-27-SA    | Majestic Oil Burner.....                                                                | 693-30-SA    |
| Cope-Swift Safety Automatic Oil Burner....                      | 354-31-SA    | Marr Oil Heat Machine.....                                                              | 765-26-SA    |
| Crescent Oil Burner.....                                        | 222-29-SA    | May Oil Burner.....                                                                     | 68-24-SA     |
| Crown Oil Burner, Type XA.....                                  | 426-29-SA    | Mayfield Oil Burner.....                                                                | 568-31-SA    |
| Crystal Blue Flame Oil Burner.....                              | 423-29-SA    | Mayflower Oil Burner.....                                                               | 124-29-SA    |
| Dahl Vaporizing Oil Burner.....                                 | 915-26-SA    | McIlvane Oil Burner.....                                                                | 544-29-SA    |
| D'Elia Oil Burner.....                                          | 155-31-SA    | Melco Automatic Oil Burner, Type "A".....                                               | 1032-25-SA   |
| Delco Heat Oil Burner.....                                      | 420-31-SA    | Merco Oil Burner.....                                                                   | 637-29-SA    |
| DeWalt Oil Burner.....                                          | 541-31-SA    | Mid-West Oil Burner, Models 106, 108, 208, 211, 311 and 114.....                        | 327-31-SA    |
| Dist-o-matic Oil Burner.....                                    | 663-28-SA    | Morrissey Oil Burner.....                                                               | 673-27-SA    |
| Doe Oil Burner.....                                             | 317-31-SA    | Morse Conical Type Steam Atomizing Burner..                                             | 938-25-SA    |
| Doherty Oil Burner.....                                         | 943-26-SA    | Morse Fan Tail Type Steam Atomizing Burner                                              | 939-25-SA    |
| Dovel Master Fuel Oil Burner.....                               | 350-32-SA    | Morse Fuel Oil Burner.....                                                              | 820-23-SA    |
| Easternoil Automatic Oil Burner, Models A, B and C.....         | 600-31-SA    | Moto-Heat Oil Burner.....                                                               | 195-32-SA    |
| Economy Oil Burner, Type A-1.....                               | 45-31-SA     | Mousette Oil Burner.....                                                                | 887-25-SA    |
| Eisler Automatic Oil Burner.....                                | 481-27-SA    | National Airoil Type D-R Rotary Oil Burner..                                            | 548-31-SA    |
| Electrol Automatic Oil Burner.....                              | 259-25-SA    | National Rotary Oil Burner.....                                                         | 836-25-SA    |
| Enterprise Rotary Fuel Oil Burner.....                          | 1149-27-SA   | New Perfection Oil Burner, Type "C".....                                                | 518-29-SA    |
| Enterprise Type Junior "W" Oil Burner, Models 1, 2 and 3.....   | 225-32-SA    | New Process Oil Burner.....                                                             | 1071-27-SA   |
| Espo Oil Gas Burner.....                                        | 1431-23-SA   | Nichols-McCann-Harrison Burners.....                                                    | 255-31-SA    |
| Fairfield Oil Burner.....                                       | 584-31-SA    | Noiseless Nokol Model G Oil Burner.....                                                 | 801-28-SA    |
| Faultless Oil Burner.....                                       | 493-24-SA    | Noiseless Nokol Rotary Oil Burner Model R                                               | 584-28-SA    |
| Fluid Heat Domestic Oil Burner, Type O....                      | 1094-27-SA   | Nokol Automatic Burner.....                                                             | 1078-24-SA   |
| Fluid Heat Oil Burner.....                                      | 361-32-SA    | Nu-Way Oil Burner.....                                                                  | 773-26-SA    |
| Foster Oil Burner.....                                          | 715-26-SA    | Oliver Oil Gas Burner, No. 30-A.....                                                    | 1359-24-SA   |
| Franklin Domestic Oil Burner.....                               | 560-26-SA    | Oronoke Oil Burner.....                                                                 | 394-30-SA    |
| Fuelo Oil Burner.....                                           | 47-30-SA     | Orr Fuel Oil Burner.....                                                                | 113-26-SA    |
| Gar Wood Oil Burner.....                                        | 373-30-SA    | Paramount Oil Burner.....                                                               | 1193-25-SA   |
| General Electric Fuel Oil Burner.....                           | 434-32-SA    | Paramount Oil Burner, Model A.....                                                      | 617-30-SA    |
| Ghapco Steam Generator.....                                     | 348-31-SA    | Pascoe Oil Burner.....                                                                  | 1029-26-SA   |
| Gilbert & Barker Junior Flexible Flame Domestic Oil Burner..... | 520-31-SA    | Petro Domestic Burner.....                                                              | 161-26-SA    |
| Gilbert & Barker Flexible Flame Burner.....                     | 109-31-SA    | Petro Model T Oil Burner.....                                                           | 451-31-SA    |
| Gill Oil Burner.....                                            | 1231-23-SA   | Petro Model W Oil Burner.....                                                           | 452-31-SA    |
| Goodrich Oil Burner, Models G-0, G-1, G-2 and G-3.....          | 444-31-SA    | Petro Burner, Model O.....                                                              | 78-28-SA     |
|                                                                 |              | Petro Burner, Model P-2.....                                                            | 735-30-SA    |



# APPROVED APPLIANCES

| <i>Name of Burner</i>                                               | <i>Calendar No.</i> | <i>Name of Burner</i>                                                                                       | <i>Calendar No.</i> |
|---------------------------------------------------------------------|---------------------|-------------------------------------------------------------------------------------------------------------|---------------------|
| Petro Oil Burner, Models D-10, D-11, D-12, D-13, D-14 and D-15..... | 40-31-SA            | Standard Automatic Oil Burner, Type 14-G..                                                                  | 536-31-SA           |
| Pioneer Automatic Oil Burner.....                                   | 1259-27-SA          | Standard Automatic Oil Burner, Type 11-G....                                                                | 537-31-SA           |
| Powerlight Oilheat Burner.....                                      | 628-23-SA           | Stuhler Oil Burner.....                                                                                     | 618-27-SA           |
| Pressure Oil Burners, Models A, B and C....                         | 146-31-SA           | Summerheat Oil Burner.....                                                                                  | 581-26-SA           |
| Quiet Ballard Automatic Oil Burner.....                             | 660-30-SA           | Sundstrand Automatic Oil Burner.....                                                                        | 755-26-SA           |
| Ray Rotary Fuel Oil Burner.....                                     | 504-23-SA           | Sundstrand Purmaco Automatic Oil Burner, Models A-2, 4-B, C-5, A-3U, 3K, B-5U, B-5K and C-6U.....           | 658-30-SA           |
| Rayfield Oil Burner.....                                            | 504-26-SA           | Sunflower Model S-1 Oil Burner.....                                                                         | 657-29-SA           |
| Re-Ly-On Oil Burner.....                                            | 745-26-SA           | Sunflower Oil Burner, Model S-2.....                                                                        | 587-30-SA           |
| Remington Domestic Oil Burner, Type B.....                          | 532-31-SA           | Sun Heat Oil Burner.....                                                                                    | 603-29-SA           |
| Remington Oil Burner.....                                           | 891-26-SA           | Sunway Oil Burner.....                                                                                      | 624-30-SA           |
| Rexoil Domestic and Industrial Fuel Oil Burner                      | 667-28-SA           | Super Automatic Oil Heater Model SSH.....                                                                   | 715-29-SA           |
| Richmond Gravity Fuel Oil Burner.....                               | 1193-22-SA          | Superfex Oil Burning Heater.....                                                                            | 491-31-SA           |
| Rickard Oil Burner.....                                             | 1011-27-SA          | Sword Automatic Oil Burner.....                                                                             | 951-25-SA           |
| Rightway Oil Burner.....                                            | 339-31-SA           | Tabor Automatic Oil Heater, Type "D".....                                                                   | 778-28-SA           |
| Ryan & Scully Commercial and Domestic Oil Burner .....              | 304-32-SA           | Timken Oil Burner, Model 20.....                                                                            | 287-28-SA           |
| S. T. Johnson Co., Type 30-A, Rotary Fuel oil Burner .....          | 197-32-SA           | Timken Rotary Oil Burner.....                                                                               | 297-29-SA           |
| S. T. Johnson Co., Type 30-H, Rotary Fuel Oil Burner .....          | 198-32-SA           | Todd Spizo Oil Burner.....                                                                                  | 470-31-SA           |
| Schulse Home Oil Burner.....                                        | 1487-23-SA          | Toridheet Oil Burner.....                                                                                   | 63-28-SA            |
| Security Oil Burner.....                                            | 56-28-SA            | Twin City-on-the-Door Oil Burner.....                                                                       | 129-27-SA           |
| Shepard Oil Burner.....                                             | 563-30-SA           | Uni-Lec-Tric Oil Burner.....                                                                                | 498-29-SA           |
| Shill Oil Burner.....                                               | 315-30-SA           | United States Oil Burner.....                                                                               | 620-28-SA           |
| Silent-Auburn Fuel Oil Burner, Models A, B, C and O.....            | 463-31-SA           | Universal Fuel Oil Burner.....                                                                              | 6-24-SA             |
| Silent Automatic Oil Burner.....                                    | 458-26-SA           | Vaporoil Burner .....                                                                                       | 44-32-SA            |
| Silent Automatic Burner, Model "B".....                             | 709-30-SA           | Vesta Oil Burner.....                                                                                       | 451-26-SA           |
| Silent Automatic Burner, Model "E".....                             | 710-30-SA           | Victor Oil Burner.....                                                                                      | 612-30-SA           |
| Silent Glow Oil Burner, Model G.....                                | 600-30-SA           | Victory Oil Burner.....                                                                                     | 320-30-SA           |
| Silent Glow Oil Burner, Model 1000.....                             | 345-31-SA           | Volcano Automatic Oil Burner.....                                                                           | 556-29-SA           |
| Simplex Domestic Oil Burner, Type P.A.....                          | 446-30-SA           | Wayne Oil Burner.....                                                                                       | 1155-25-SA          |
| Simplex Domestic Type "S.P." Oil Burner....                         | 145-31-SA           | Wayne S-2 Domestic Oil Burner.....                                                                          | 115-32-SA           |
| Socony Arrow Oil Burner.....                                        | 1191-24-SA          | Williams Oil-o-matic Fuel Oil Burner, Williams Oil-o-matic, Jr., Models "K", "KA", "KB" and Model "JJ"..... | 918-22-SA           |
|                                                                     |                     | Winslow Kleen Heet Burner, Models 805 & 820                                                                 | 19-25-SA            |
|                                                                     |                     | York Automatic Oil Burner.....                                                                              | 44-29-SA            |

# APPROVED APPLIANCES

## FUEL OIL PUMPS

Approved by the Board of Standards and Appeals

| <i>Name of Pump</i>                                          | <i>Calendar No.</i> | <i>Name of Pump</i>                               | <i>Calendar No.</i> |
|--------------------------------------------------------------|---------------------|---------------------------------------------------|---------------------|
| American Marsh Duplex.....                                   | 638-25-SA           | Kraissl Fuel Oil Pump.....                        | 60-28-SA            |
| American Marsh Simplex.....                                  | 639-25-SA           | Leiman Rotary .....                               | 95-24-SA            |
| Autopulse Electric Fuel Oil Pump.....                        | 215-31-SA           | Marsh Fuel Oil Pump.....                          | 1050-23-SA          |
| Autopulse Electric Oil Pump Outfit, Model No. 1000 .....     | 9-32-SA             | McGowan Horizontal Duplex Fuel Oil Pump..         | 936-23-SA           |
| Ballard Duplex Electric Driven Pump Set....                  | 1413-22-SA          | M. D. Rotary.....                                 | 52-27-SA            |
| Beach Russ Co. Rotary.....                                   | 1134-22-SA          | Milwaukee Piston Rotating Port Pump.....          | 763-25-SA           |
| Blackmer Rotary .....                                        | 935-24-SA           | Monroe Oil Pump.....                              | 658-26-SA           |
| Blake & Knowles Horizontal Simplex Piston Pattern Pump ..... | 372-21-SA           | Northern Rotary .....                             | 1396-24-SA          |
| Century Rotary .....                                         | 908-21-SA           | Pascoe Pump Set.....                              | 1029-26-SA          |
| Cook Electric Oil Pump.....                                  | 603-25-SA           | Quiet May Gerotor Pump.....                       | 267-32-SA           |
| Davidson .....                                               | 590-21-SA           | Quimby Screw Pump.....                            | 1193-21-SA          |
| Dean Bros. Durable Duplex.....                               | 840-22-SA           | Ray Rotary .....                                  | 588-25-SA           |
| Deming Double Oscillating Force Pump.....                    | 458-27-SA           | Rotary Pressure Pump.....                         | 1060-25-SA          |
| Deming Fuel Oil Pump.....                                    | 298-31-SA           | Rotary Vacuum Pump.....                           | 513-25-SA           |
| Enterprise Oil Pump.....                                     | 11-28-SA            | Tate-Jones .....                                  | 492-21-SA           |
| Exeter Rotary .....                                          | 507-22-SA           | Teesdale Automatic Booster Fuel Oil Pump..        | 1279-25-SA          |
| General Electric Oil Pump.....                               | 475-32-SA           | Tuthill Model B Fuel Oil Pump.....                | 60-28-SA            |
| Goulds Hand Rotary.....                                      | 1133-25-SA          | Tuthill Fuel Oil Pump, Models L and LD....        | 568-30-SA           |
| Goulds Rotary Oil Pump.....                                  | 437-31-SA           | Union Steam Pump for Fuel Oil.....                | 705-30-SA           |
| Goulds Triplex Plunger.....                                  | 257-22-SA           | Viking .....                                      | 438-21-SA           |
| Hardinge Fuel Oil Pump.....                                  | 813-25-SA           | Warren Oil Pump.....                              | 1169-23-SA          |
| Kinney Rotating Plunger Pump.....                            | 503-24-SA           | Wayne Oil Pump & Fan Set.....                     | 1155-25-SA          |
| Koerting Gear Pump .....                                     | 1264-25-SA          | Worthington Duplex Double-Acting Steam Pump ..... | 184-22-SA           |
|                                                              |                     | Worthington Show Model Duplex.....                | 194-22-SA           |



# PROGRESS REPORT

| DOCKET.                                    |      | DISPOSITION OF CASES.                               |      |
|--------------------------------------------|------|-----------------------------------------------------|------|
| Cases pending December 31, 1931.....       | 344  | Withdrawn .....                                     | 132  |
|                                            |      | Dismissed .....                                     | 14   |
|                                            |      | Denied .....                                        | 127  |
| Cases filed up to October 26, 1932.....    | 542  | Granted .....                                       | 14   |
|                                            |      | Granted on condition.....                           | 356  |
|                                            |      | Appliances approved .....                           | 42   |
| Restored to Calendar.....                  | 95   | Appliances dismissed, disapproved or withdrawn..... | 13   |
|                                            |      | Rules approved .....                                | 6    |
|                                            |      | Rules disapproved, rescinded or withdrawn.....      | 2    |
| MISCELLANEOUS APPLICATIONS.                |      | MISCELLANEOUS ACTIONS.                              |      |
| Requests to reopen.....                    | 271  | Requests to reopen granted.....                     | 239  |
|                                            |      | Requests to reopen denied.....                      | 16   |
| Requests to amend.....                     | 9    | Requests to amend granted.....                      | 9    |
|                                            |      | Requests to amend denied.....                       | 0    |
| Requests for modification.....             | 81   | Requests for modification granted.....              | 79   |
|                                            |      | Requests for modification denied.....               | 2    |
| Requests to rescind.....                   | 9    | Requests to rescind granted.....                    | 9    |
|                                            |      | Requests to rescind denied.....                     | 0    |
| Requests for extension of time.....        | 46   | Requests for extension of time granted.....         | 46   |
|                                            |      | Requests for extension of time denied.....          | 0    |
| Requests for extension of permit.....      | 5    | Requests for extension of permit granted.....       | 5    |
|                                            |      | Requests for extension of permit denied.....        | 0    |
| Requests for mechanical installations..... | 0    | Requests to install granted.....                    | 0    |
|                                            |      | Requests to install denied.....                     | 0    |
| Requests for approval of plans.....        | 12   | Plans approved .....                                | 12   |
|                                            |      | Plans disapproved .....                             | 0    |
| Administrative requests .....              | 0    | Administrative requests granted.....                | 0    |
|                                            |      | Administrative requests denied or withdrawn.....    | 0    |
| Requests for interpretation.....           | 7    | Interpretations .....                               | 6    |
|                                            |      | Requests withdrawn or dismissed.....                | 17   |
| Total .....                                | 1421 | Total .....                                         | 1147 |
| Disposed of .....                          | 1147 |                                                     |      |
| Cases pending October 26, 1932.....        | 274  |                                                     |      |

## WARNING

Notice is hereby given to all petitioners, appellants and applicants, and to all lawyers, architects and engineers representing owners or lessees in proceedings before the board—

*First*, That if they do not appear in person or by representative at the hearing of their case, dismissal for lack of prosecution is likely to result.

*Second*, That due and ample notice of the date set for hearing is provided in the publication in this BULLETIN of the calendar of the board, each case being set down by Calendar Number and premises under the date of the hearing.

*Third*, That no plea of ignorance of the date of the hearing can be entertained in view of this publication and of the posting of the calendars on the bulletin board in the

offices of the board and of the further publication of the calendars in the daily press.

*Fourth*, That no one is entitled to written notice of the date for the hearing in his case, and that the plea of failure to receive such notice is no excuse for neglect to appear.

*Fifth*, That the business of the board is to dispose of all cases promptly, for the reason that the pendency of an appeal or petition ties the hands of the administrative official in enforcing his order; therefore, no appeal or petition will be allowed to be hung up by reason of failure of the appellant or petitioner to file necessary data, or by any other method of delay.

*Sixth*, That no appeal, application or petition will be accepted for filing unless, at the time of filing, all papers, plans and data required by law are supplied, as specified on the blank appeal, application or petition forms.

## BOARD OF STANDARDS AND APPEALS

Room 1001, Municipal Building,  
New York City.

Enclosed please find two dollars and a half (\$2.50) for subscription for one year to THE BULLETIN OF THE BOARD OF STANDARDS AND APPEALS. Please mail THE BULLETIN to

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# BULLETIN

OF THE

## BOARD OF STANDARDS AND APPEALS

CITY OF NEW YORK

Issued under authority of Sec. 718 of the Greater New York Charter as amended by Chap. 503, Laws of 1916, and the Municipal Assembly, Local Law No. 13, of 1925.

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No. 45

### DIRECTORY

#### BOARD OF STANDARDS AND APPEALS

HENRY L. CONNELL  
Temporary Chairman

JAMES P. HOLLAND

JOHN GUILFOYLE

CHIEF JOHN J. McELIGOTT

WILLIAM J. O'GORMAN, *Secretary*

EDWARD V. BARTON, *Chief Clerk*

OFFICE—Municipal Building, Rooms 1001 to 1015.

TELEPHONE—WORTH 2-0184.

OFFICE HOURS—9 a. m. to 5 p. m. Saturdays 9 a. m. to 12 noon.

All communications should be addressed to the chairman of the board

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This issue of the Bulletin contains, in the order given—

Docket.

Call of Clerk's Calendar.

Notices in Building Zone Cases.

The Trial Calendar.

Minutes of Regular Meeting, November 1, 1932,  
10 A. M.

Minutes of Regular Meeting, November 1, 1932,  
2 P. M.

Smoking in Factories, Rules.

Plumbing Rules.

Reserve Calendar.

Progress Report.

#### PUBLIC HEARINGS

Tuesdays, at 10 a. m. and 2 p. m.  
Special meetings as published in this Bulletin.  
Call of Clerk's Calendar, Tuesdays, at 2 p. m.  
All hearings are held in Room 1013, Municipal Building, Manhattan.

#### HOURS FOR CONSULTATION 10 A. M. to 1 P. M.

Any person desiring to consult the chairman or the engineers, pertaining to the work of the board, will be seen only between the hours of ten in the morning and one in the afternoon—Saturdays excepted.

#### CALL OF CLERK'S CALENDAR

The *Clerk's Calendar* consists of applications under the Building Zone Resolution, and its object is to give interested property owners opportunity to file objections, if any, and will be called in Room 1013, *Wednesday, November 9, 1932*, at 2 o'clock. At this call each case is set for hearing on a definite day.

The next subsequent Call of the Calendar will be on *Tuesday, November 15, 1932*, at 2 o'clock.

The *Clerk's Calendar* is not to be confused with the calendar of cases that have been definitely set for hearing on fixed days.

#### NOTICE TO APPELLANTS AND PETITIONERS

No appeal, application or petition will be entertained in connection with which court proceedings are pending or in progress, nor accepted that are not filed within twenty days from the date of the action of the Administrative Official.

Any communication purporting to be an appeal, application or petition shall be regarded as a mere notice of intent to seek relief until it is filed on the form required by the rules of this board.

Upon receipt of any such communication the writer will be supplied with the official forms for presenting his appeal, application or petition, and if he fails to supply the data required thereon, within twenty days, his case may be dismissed for lack of prosecution.

At the time of filing an application, the appellant or petitioner shall forward a signed notice of appeal addressed to the administrative official (either superintendent of buildings or fire commissioner) and file with this board a duplicate of said notice.

Petitioners are advised that their plans must indicate the points of the compass so as to establish the true location and position of the property, the subject of the appeal.

Appeals, applications and petitions will be simplified and disposition of same expedited by conforming to these directions.

HENRY L. CONNELL, *Temporary Chairman*.



# CALENDAR

## DOCKET.

*New Cases Filed up to November 2, 1932.*

| <i>Cal. No.</i> | <i>Department.</i> | <i>Premises Affected.</i>                                                                                 |
|-----------------|--------------------|-----------------------------------------------------------------------------------------------------------|
| 548-32-A.....   | F.D.....           | 100-130 Gun Hill rd., Bx.,<br>Order No. 92989-F                                                           |
| 547-32-BZ.....  | B.B.M....          | 4519-4525 Broadway, Man.,<br>N. B. 114-32                                                                 |
| 546-32-BZ.....  | B.B.Bx...          | Northeast corner of Williams-<br>bridge rd. & Lydig ave., Bx.,<br>N. B. 506-32                            |
| 545-32-BZ.....  | B.B.Q....          | Northeast corner of Northern<br>blvd. & Hillendale ave. (247th<br>st.), Little Neck, Q.,<br>N. B. 2778-32 |
| 544-32-BZ.....  | B.B.B....          | 515-519 Brooklyn ave., Bklyn.,<br>App. No. 7250-1932                                                      |
| 543-32-A.....   | B.B.B....          | 306-308 Sutter ave., Bklyn.,<br>App. No. 11494-32                                                         |

## *Restored to Calendar.*

|                |          |                                             |
|----------------|----------|---------------------------------------------|
| 259-25-SA..... | F.D..... | Electrol Automatic Oil Burner,<br>Appliance |
|----------------|----------|---------------------------------------------|

## CODE

|             |                                |
|-------------|--------------------------------|
| F.D.....    | Fire Department                |
| H.D.....    | Health Department              |
| B.B.B.....  | Bureau of Buildings, Brooklyn  |
| B.B.M.....  | Bureau of Buildings, Manhattan |
| B.B.Q.....  | Bureau of Buildings, Queens    |
| B.B.R.....  | Bureau of Buildings, Richmond  |
| B.B.Bx..... | Bureau of Buildings, Bronx     |
| T.H.D.....  | Tenement House Department      |

## CALL OF CLERK'S CALENDAR

**WEDNESDAY, NOVEMBER 9, 1932, AT 2 P. M.**

### *Building Zone Cases.*

516-32-BZ.  
APPLICANT—Frank J. Schefcik, for Julia O, Inc., owner.  
PREMISES—125 East 87th street, Manhattan.  
APPLICATION, under section 21 of the building zone resolution,  
TO PERMIT in a residence district the change of occupancy of the basement and first story of an existing building from dwelling to a business use.

520-32-BZ.  
APPLICANT—Rubenstein & Rosling, for Touraine Holding Corp., owner.  
PREMISES—5626-5630 Flatlands avenue, southwest corner of East 57th street, Brooklyn.  
APPLICATION, under section 21 of the building zone resolution,  
TO PERMIT in a business district the erection and maintenance of a gasoline service station.

526-32-BZ.  
APPLICANT—John J. Dunnigan, for Barnet Feldman, owner.  
PREMISES—Southeast corner of Mace avenue and White Plains road, The Bronx.  
APPLICATION, under section 21 of the building zone resolution,  
TO PERMIT in a business district the erection and maintenance of a gasoline service station.

473-32-BZ.  
APPLICANT—Thomas O'Rourke Gallagher, for Gaetano Quaranto, owner.  
PREMISES—451-453 East New York avenue, Brooklyn.

APPLICATION, under section 21 of the building zone resolution,  
TO PERMIT in a business use district the erection and maintenance of a gasoline service station.

**NOVEMBER 9, 1932, 10 A. M.**

### *Building Zone Applications.*

NOTICE IS HEREBY GIVEN by the board of standards and appeals of a public hearing under the provisions of the building zone resolution, *Wednesday morning, November 9, 1932*, at 10 o'clock, in Room 1013, Municipal Building, on the following matters:

CAL. NO. 427-32-BZ—Application, July 29, 1932, under section 21 of the building zone resolution, of John A. Larkin, applicant, on behalf of Albright Realty Corp., owner, to permit in a business district the change of occupancy of an existing building to a motor vehicle repair shop; premises 1427-1447 Webster avenue, west side, 346.85 ft. south of East 171st street, The Bronx.

CAL. NO. 472-32-BZ—Application, September 7, 1932, under section 21 of the building zone resolution, of Bernard Greenwald, applicant, on behalf of Walter J. M. Donovan, owner, to permit in a business use district the erection and maintenance of a gasoline service station; premises 1223 Cromwell avenue, northwest corner of Jerome avenue, The Bronx.

CAL. NO. 460-32-BZ—Application, August 23, 1932, under section 21 of the building zone resolution, of William F. Doyle, applicant, on behalf of E. & H. Realty Co., owner, to permit in a business district the change of occupancy of an existing building so as to include a motor vehicle repair shop; premises 1551-1555 Coney Island avenue, east side, 100 ft. south of Avenue L, Brooklyn.

CAL. NO. 469-32-BZ—Application, September 1, 1932, under section 21 of the building zone resolution, of M. A. Cantor, applicant, on behalf of Anna Rappaport, owner, to permit in a residence use "D" area district the erection of a building occupying a greater percentage of lot area than permitted under the building zone resolution; premises 2126 72nd street, south side, 200 ft. east of 21st avenue, Brooklyn.

HENRY L. CONNELL,  
*Temporary Chairman.*

**NOVEMBER 9, 1932, 2 P. M.**

### *Appeals from Administrative Orders.*

- 407-32-A—619 East Fordham road, northwest corner of Hughes avenue, The Bronx.
- 442-32-A—101-121 East 49th street, 540-550 Lexington avenue, 100-120 East 50th street and 301-315 Park avenue, Manhattan.
- 457-32-A—1000-1012 Metropolitan avenue, Brooklyn.
- 491-32-A—1-11 East Fordham road and 2460-2466 Jerome avenue, The Bronx.
- 497-32-A—130-138 West 42nd street and 133-139 West 41st street, Manhattan.
- 509-32-A—169 Mercer street, Manhattan.



# CALENDAR

## *Petition for Variation.*

482-32-S—42-44 Broad street and 38-40 New street, Manhattan.

## CALL OF CLERK'S CALENDAR

TUESDAY, NOVEMBER 15, 1932, AT 2 P. M.

### *Building Zone Cases.*

496-32-BZ.

APPLICANT—H. J. Burlington, Jr., for Rose Srebnik, owner.

PREMISES—283 East Broadway, Manhattan.

APPLICATION, under section 21 of the building zone resolution,

TO PERMIT in a residence use and "B" area district the use of a portion of the rear yard required by the building zone resolution.

522-32-BZ.

APPLICANT—David L. Blick, for Sam Priceman, owner.

PREMISES—5023 14th avenue, Brooklyn.

APPLICATION, under section 21 of the building zone resolution,

TO PERMIT in a residence district the use and maintenance of an existing building for business purposes.

530-32-BZ.

APPLICANT—C. A. Sandblom, for Joseph P. Day, Inc., owner.

PREMISES—1029-1035 Brighton Beach avenue, northeast corner of Hoff street, Brooklyn.

APPLICATION, under sections 7b and 21 of the building zone resolution,

TO PERMIT the extension from a business district into a residence district of a proposed business building (theatre).

537-32-BZ.

APPLICANT—Joseph D. Nunan, Jr., for Wim Holding Corp., owner.

PREMISES—203-02 to 203-10 Linden boulevard, southeast corner of 203rd street, St. Albans, Borough of Queens.

APPLICATION, under sections 7f and 21 of the building zone resolution,

TO PERMIT in a business use district the erection and maintenance of a gasoline service station.

NOVEMBER 15, 1932, 10 A. M.

### *Building Zone Applications.*

NOTICE IS HEREBY GIVEN by the board of standards and appeals of a public hearing under the provisions of the building zone resolution, *Tuesday morning, November 15, 1932, at 10 o'clock, in Room 1013, Municipal Building, on the following matters:*

CAL. NO. 373-32-BZ—Application, June 24, 1932, under section 21 of the building zone resolution, of Pasquale Di Fabio, applicant and owner, to permit in a residence district the alteration and change of occupancy of the first story of an existing dwelling to a business use (store); premises southwest corner of 23rd avenue and Kindred street, Astoria, Borough of Queens.

CAL. NO. 459-32-BZ—Application, August 19, 1932, under section 21 of the building zone resolution, of Emil Guterman, applicant, on behalf of Mildred I. Hefter, owner, to permit in a business use district the erection and maintenance of a gasoline

service station and motor vehicle repair shop; premises southeast corner of Merrick road and 111th avenue, Jamaica, Borough of Queens.

CAL. NO. 371-29-BZ—Application, May 28, 1929; granted on certain conditions December 24, 1929, and the time to obtain permits and complete work has expired; reopened July 6, 1932, under section 21 of the building zone resolution, of John J. Dunnigan, applicant, on behalf of Edmund B. Sullivan, owner, to permit in a business district the erection and maintenance of a gasoline service station; premises 1210-1230 East 233rd street and 3900-3906 Edson avenue, southeast corner and 1951-1961 Grenada place, The Bronx.

CAL. NO. 448-32-BZ—Application, August 15, 1932, under section 21 of the building zone resolution, of Bertram G. Eadie, applicant, on behalf of Graham Slater Co., Inc., owner, to permit in a business district the erection and maintenance of a gasoline service station; premises 1866 Hylan boulevard and 5 Slater boulevard, southeast corner, Grant City, Borough of Richmond.

CAL. NO. 398-32-BZ—Application, July 15, 1932, under section 21 of the building zone resolution, of Charles V. Scanlan, applicant, on behalf of Friederich Kummerle, owner, to permit in a business district the change of occupancy of an existing building to a motor vehicle repair shop; premises south side of Fordham road, 25 ft. east of Hoffman street, The Bronx.

CAL. NO. 492-32-BZ—Application, September 19, 1932, under section 21 of the building zone resolution, of De Rose & Cavaliere, applicants, on behalf of Mary Di Gennaro, owner, to permit in a business district the erection and maintenance of a motor vehicle repair shop; premises 5915 Broadway, west side, 452.03 ft. north of West 240th street, The Bronx.

CAL. NO. 493-32-BZ—Application, September 20, 1932, under section 21 of the building zone resolution, of Joseph B. Schwartz, applicant, on behalf of Manhattan Railway Co., owner, to permit in a business use district the erection and maintenance of a gasoline service station; premises 999-1015 Columbus avenue and 360-368 Cathedral parkway, southeast corner, Manhattan.

HENRY L. CONNELL,  
*Temporary Chairman.*

NOVEMBER 15, 1932, 2 P. M.

### *Appeals from Administrative Orders.*

508-32-A—1448 West Farms road, The Bronx.

468-32-A—720-724 Greenwich street, Manhattan.

514-32-A—1519 Avenue M, Brooklyn.

### *Petitions for Variations.*

521-32-S—158 West 23rd street, Manhattan.

527-32-S—40-42 West 42nd street, Manhattan.

536-32-S—5 East 3rd street, Manhattan.



# CALENDAR

## *Appliance Submitted for Approval.*

534-32-SA—Tate-Jones B-81 Type High Pressure Oil Burner, approval of.

## NOVEMBER 18, 1932, 10 A. M. SPECIAL MEETING.

### *Building Zone Applications.*

NOTICE IS HEREBY GIVEN by the board of standards and appeals of a public hearing under the provisions of the building zone resolution, *Friday morning, November 18, 1932, at 10 o'clock, in Room 1013, Municipal Building, on the following matters:*

CAL. NO. 409-32-BZ—Application, July 20, 1932, under section 21 of the building zone resolution, of Herbert Benon, applicant, on behalf of Sender Ort, owner, to permit in a business district the change of occupancy of an existing building to a motor vehicle repair shop; premises 6725 Fifth avenue, southeast corner of Kowenhoven lane, Brooklyn.

CAL. NO. 422-32-BZ—Application, July 26, 1932, under section 21 of the building zone resolution, of Marie Schutz, applicant and owner, to permit in a residence use and, also, "D" area district the erection and maintenance of a building to be used for business purposes; premises northeast corner of Pine Grove street, 125 ft. northwest of South street, Jamaica, Borough of Queens.

CAL. NO. 624-26-BZ—Application, July 15, 1926; gasoline service station granted on certain conditions October 26, 1926; reopened and time extended for one year to complete work October 25, 1927; application for reopening for a further extension of time denied November 27, 1928; reopened June 7, 1932 (time to obtain permits and complete work having expired) under section 21 of the building zone resolution, of Kenlon-Michels Co., Inc., applicant, on behalf of Harry Lackmann, present owner, to permit in a business district the erection and maintenance of a gasoline service station; premises southwest corner of Nassau boulevard and Kissena boulevard, Flushing, Borough of Queens.

CAL. NO. 796-23-BZ—Application, June 22, 1923; garage granted on certain conditions July 24, 1923; reopened June 24, 1932, under section 21 of the building zone resolution, of Samuel Weiss, applicant, on behalf of Harvey Developing Corp., present owner, to permit in a business district the alteration of a garage (previously granted by the board) so as to permit the inclusion of a gasoline service station; premises 1505-1537 Coney Island avenue, Brooklyn.

CAL. NO. 334-32-BZ—Application, June 9, 1932, under section 21 of the building zone resolution, of Thomas O'Rourke Gallagher, applicant, on behalf of William Kukelkorn and Clara Kukelkorn, owners, to permit in a business district the erection and maintenance of a gasoline service sta-

tion; premises 133-01 to 133-05 Liberty avenue, northeast corner of 133rd street, Richmond Hill, Borough of Queens.

CAL. NO. 345-32-BZ—Application, June 14, 1932, under section 21 of the building zone resolution, of Patrick J. Reilly, applicant and owner, to permit, partly in a business district and partly in a residence district, the erection and maintenance of a gasoline service station; premises north side of 47th avenue, 91 ft. east of Cross Island boulevard, Bayside, Borough of Queens.

CAL. NO. 856-28-BZ—Application, November 9, 1928; denied under sections 7c and 21, under "C" area requirements, March 26, 1929; reopened June 7, 1932, under section 21 of the building zone resolution, of Seelig & Finkelstein, Inc., applicants, substituted for James A. Palmer, on behalf of Paul Werblin, owner, to permit in a residence use and "E" area district the erection and maintenance of an apartment house under "D" area requirements; premises 1608-1620 Avenue P and 1602-1616 East 17th street, southwest corner, Brooklyn.

HENRY L. CONNELL,  
*Temporary Chairman.*

## NOVEMBER 18, 1932, 2 P. M. SPECIAL MEETING.

### *Appeals from Administrative Orders.*

312-32-A—251-267 Richards street, Brooklyn.  
387-32-A—Montgomery avenue, Andrews avenue and West Tremont avenue, The Bronx.

### *Petitions for Variations.*

465-32-S—252-254 Fourth avenue, Manhattan.  
408-32-S—127 Varet street, Brooklyn.  
480-32-S—33-41 East 58th street and 625 Madison avenue, Manhattan.  
449-32-S—19 East 21st street, Manhattan.

## CALL OF CLERK'S CALENDAR TUESDAY, NOVEMBER 22, 1932, AT 2 P. M.

### *Building Zone Cases.*

467-32-BZ.

APPLICANT—Thomas Nunley, for Samuel Seides, owner.  
PREMISES—North side of Forest avenue, 400 ft. east of Richmond avenue, Port Richmond, Borough of Richmond.

APPLICATION, under section 21 of the building zone resolution,  
TO PERMIT in a business district the erection and maintenance of a gasoline service station.

495-32-BZ.

APPLICANT—William F. Regan, for Navillus Realty Corp., owner.  
PREMISES—Northwest corner of Rockaway boulevard and 123rd street, South Ozone Park, Borough of Queens.

APPLICATION, under section 21 of the building zone resolution,  
TO PERMIT, partly in a residence district and partly in a business district, the erection and maintenance of a gasoline service station.



# CALENDAR

490-32-BZ.

APPLICANT—John A. McGuinn, for Annie McGuinn, owner.

PREMISES—301-307 Union street, northeast corner of Court street, Brooklyn.

APPLICATION, under section 21 of the building zone resolution,

TO PERMIT in a business district the change of occupancy of an existing building to a motor vehicle repair shop.

503-32-BZ.

APPLICANT—Harry H. Sidrow, for Fannie Ross and Wolf Ross, owners.

PREMISES—16 St. Nicholas place, Manhattan.

APPLICATION, under section 21 of the building zone resolution,

TO PERMIT in a residence district the alteration and extension of an existing residence building so as to include a business use (stores).

507-32-BZ.

APPLICANT—Sibley & Featherston, for Bliss Estates, Inc., owner.

PREMISES—Northwest corner of Roosevelt avenue and 50th street, Woodside, Borough of Queens.

APPLICATION, under section 21 of the building zone resolution,

TO PERMIT in a business district the erection and maintenance of a gasoline service station.

523-32-BZ.

APPLICANT—Murray Klein, for Julius Taft, owner.

PREMISES—1008 Rockaway avenue, Brooklyn.

APPLICATION, under section 21 of the building zone resolution,

TO PERMIT in a residence district the erection and maintenance of a building to be used for business purposes.

## NOVEMBER 22, 1932, 10 A. M.

### *Building Zone Applications.*

NOTICE IS HEREBY GIVEN by the board of standards and appeals of a public hearing under the provisions of the building zone resolution, *Tuesday morning, November 22, 1932, at 10 o'clock, in Room 1013, Municipal Building, on the following matters:*

CAL. NO. 424-32-BZ—Application, July 28, 1932, under section 21 of the building zone resolution, of Conroy & Hardy, applicants, on behalf of Esther N. Ohriner, owner, to permit in a business district the change of occupancy of an existing building to a motor vehicle repair shop; premises 238 Throop avenue, west side, 80 ft. north of Myrtle avenue, Brooklyn.

CAL. NO. 432-32-BZ—Application, August 2, 1932, under section 21 of the building zone resolution, of F. & H. Service Station, applicant, on behalf of Daleriver Realty Corp., owner, to permit in a business district the erection and maintenance of a gasoline service station; premises west side of Riverdale avenue, 85.18 ft. north of West 259th street, The Bronx.

CAL. NO. 502-32-BZ—Application, September 26, 1932, under section 21 of the building zone resolution, of Lama & Proskauer, applicants, on behalf of C. J. A. Realty Co., Inc., owner, to permit in a business district

the erection and maintenance of a garage for more than five (5) motor vehicles; premises southwest corner of Metropolitan avenue and 126th street, Woodhaven, Borough of Queens.

CAL. NO. 504-32-BZ—Application, September 27, 1932, under section 21 of the building zone resolution, of Emil Guterman, applicant, on behalf of Bernard J. Tebbons, owner, to permit in a business district the erection and maintenance of a gasoline service station; premises northwest corner of Hillside avenue and Kent road (Chelsea road), Hollis, Borough of Queens.

HENRY L. CONNELL,  
*Temporary Chairman.*

## DECEMBER 2, 1932, 10 A. M.

### SPECIAL MEETING.

### *Building Zone Applications.*

NOTICE IS HEREBY GIVEN by the board of standards and appeals of a public hearing under the provisions of the building zone resolution, *Friday morning, December 2, 1932, at 10 o'clock, in Room 1013, Municipal Building, on the following matters:*

CAL. NO. 68-32-BZ—Application, February 11, 1932, under section 21 of the building zone resolution, of Celler & Kraushaar, applicants, on behalf of Jane David Holding Corp., owner, to permit in a business district the erection and maintenance of a gasoline service station; premises 1641-1649 Eastern parkway, northeast corner of Hopkinson avenue, Brooklyn.

CAL. NO. 366-32-BZ—Application, June 20, 1932, under section 21 of the building zone resolution, of John A. Larkin, applicant, on behalf of Rockhurst Realty Corp., owner, to permit in a business district the maintenance of a motor vehicle repair shop; premises 1385-1395 Webster avenue, The Bronx.

CAL. NO. 392-32-BZ—Application, July 7, 1932, under section 21 of the building zone resolution, of Alfred H. Eccles, applicant, on behalf of L. Q. L. Holding Corp., owner, to permit in a business district the erection and maintenance of a gasoline service station; premises southeast corner of Queens boulevard and 55th road, Elmhurst, Borough of Queens.

CAL. NO. 441-32-BZ—Application, August 9, 1932, under section 21 of the building zone resolution, of J. H. Mentz, applicant, on behalf of The Texas Co., owner, to permit in a business district the extension of an existing gasoline service station; premises 701-715 Washington avenue, northeast corner of Grand avenue, Brooklyn.

CAL. NO. 381-32-BZ—Application, June 30, 1932, under section 21 of the building zone resolution, of Martin J. Ort, applicant, on behalf of Polros Building Co., owner, to permit in a business district the alteration of a garage (previously granted by the board) so as to permit the inclusion of



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# CALENDAR

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a gasoline service station; premises 1632-1638 Fulton street, south side, 25 ft. east of Troy avenue, Brooklyn.

CAL. NO. 382-32-BZ—Application, June 30, 1932, under section 21 of the building zone resolution, of John C. Ward, applicant, on behalf of Mary V. Ward, owner, to permit in a residence use and, also, "E" area district the erection and maintenance of a building not conforming with the building zone resolution requirements; premises 3123 Avenue J, Brooklyn.

CAL. NO. 379-32-BZ—Application, June 28, 1932, under section 21 of the building zone resolution, of John A. Larkin, applicant, on behalf of Rockhurst Realty Corp., owner, to permit in a business district the change of occupancy of an existing building to a motor vehicle repair shop; premises 1327-1333 Webster avenue, The Bronx.

HENRY L. CONNELL,  
*Temporary Chairman.*

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## MINUTES

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### BOARD OF STANDARDS AND APPEALS

#### REGULAR MEETING

TUESDAY MORNING, NOVEMBER 1, 1932.

Present: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott.

The minutes of the special meeting of the board held on Friday morning, October 21, 1932; the minutes of the special meeting of the board held on Friday afternoon, October 21, 1932; the minutes of the regular meeting of the board held on Tuesday morning, October 25, 1932, and the minutes of the regular meeting of the board held on Tuesday afternoon, October 25, 1932, were approved as printed in Bulletin No. 44, Vol. XVII.

#### BUILDING ZONE CASES.

379-32-BZ.

APPLICANT—John A. Larkin, for Rockhurst Realty Corp., owner.

SUBJECT—Application (re decision of the superintendent of buildings), under section 21 of the building zone resolution, to permit in a business district the change of occupancy of an existing building to a motor vehicle repair shop.

PREMISES AFFECTED—1327-1333 Webster avenue, The Bronx.

APPEARANCES—

For Applicant: Edward L. Larkin.

For Opposition: None.

ACTION OF BOARD—Laid over to December 2, 1932, at 10 a. m., for further consideration.

381-32-BZ.

APPLICANT—Martin J. Ort, for Polros Building Co., owner.

SUBJECT—Application (re decision of the superintendent of buildings), under section 21 of the building zone resolution, to permit in a business district the alteration of a garage (previously granted by the board) so as to permit the inclusion of a gasoline service station.

PREMISES AFFECTED—1632-1638 Fulton street, south side, 25 ft. east of Troy avenue, Brooklyn.

APPEARANCES—

For Applicant: Martin J. Ort.

For Opposition: None.

ACTION OF BOARD—Laid over to December 2, 1932, at 10 a. m., for inspection and report by a committee of the board.

382-32-BZ.

APPLICANT—John C. Ward, for Mary V. Ward, owner.

SUBJECT—Application (re decision of the superintendent of buildings), under section 21 of the building zone resolution, to permit in a residence use and, also, "E" area district the erection and maintenance of

a building not conforming with the building zone resolution requirements.

PREMISES—3123 Avenue J, Brooklyn.

APPEARANCES—

For Applicant: John C. Ward.

For Opposition: Francis R. Holmes, John Ward and Charles Shankroff.

ACTION OF BOARD—Laid over to December 2, 1932, at 10 a. m., for inspection and report by a committee of the board.

448-32-BZ.

APPLICANT—Bertram G. Eadie, for Graham Slater Co., Inc., owner.

SUBJECT—Application (re decision of the superintendent of buildings), under section 21 of the building zone resolution, to permit in a business district the erection and maintenance of a gasoline service station.

PREMISES AFFECTED—1866 Hylan boulevard and 5 Slater boulevard, southeast corner, Grant City, Borough of Richmond.

APPEARANCES—

For Applicant: Bertram G. Eadie.

For Opposition: John Duncombe.

ACTION OF BOARD—Laid over to November 15, 1932, at 10 a. m., on request of applicant. Final disposition.

424-32-BZ.

APPLICANT—Conroy & Hardy, for Esther N. Ohriner, owner.

SUBJECT—Application (re decision of the superintendent of buildings), under section 21 of the building zone resolution, to permit in a business district the change of occupancy of an existing building to a motor vehicle repair shop.

PREMISES AFFECTED—238 Throop avenue, west side, 80 ft. north of Myrtle avenue, Brooklyn.

APPEARANCES—

For Applicant: R. S. Hardy.

For Opposition: Jerome Wanshel and John F. Middlemiss.

ACTION OF BOARD—Laid over to November 22, 1932, at 10 a. m., on request of applicant. Final disposition.

444-32-BZ.

APPLICANT—Martin J. Ort, for Mary K. Butcher, owner.

SUBJECT—Application (re decision of the superintendent of buildings), under sections 7f and 21 of the building zone resolution, to permit in a business district the erection and maintenance of a gasoline service station.



# MINUTES

PREMISES AFFECTED—209-01 to 209-03 Horace Harding boulevard (Nassau boulevard), northeast corner of Oceanic street (Gardiner street), Bayside, Borough of Queens.

## APPEARANCES—

For Applicant: Martin J. Ort.

For Opposition: Louise C. McCann and Thomas V. Irwin.

ACTION OF BOARD—Application denied.

## THE VOTE TO GRANT—

Affirmative ..... 0

Negative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott ..... 4

Absent ..... 0

## THE RESOLUTION—

(444-32-BZ)

WHEREAS, Martin J. Ort, for Mary K. Butcher, owner, filed, August 11, 1932, an application, under the building zone resolution, to permit in a business district the erection and maintenance of a gasoline service station; premises 209-01 to 209-03 Horace Harding boulevard (Nassau boulevard), northeast corner of Oceanic street (Gardiner street), Bayside, Borough of Queens; and

WHEREAS, a public hearing was held on this application by the board of standards and appeals, at its regular meeting, November 1, 1932, after due notice by publication in the Bulletin of the Board of Standards and Appeals; and

WHEREAS, the use district maps accompanying the building zone resolution show that Horace Harding boulevard is in a business district, and Oceanic street and 210th street are in a residence district; and

WHEREAS, the decision of the superintendent of buildings, rendered August 3, 1932, reads:

"The erection of a gasoline station in a business district is prohibited by section 4 of the Zone Law.";

and

WHEREAS, the premises consist of a plot of ground having a frontage of 60 ft. on Horace Harding boulevard and a depth of 100 ft., upon which it is proposed to erect a one-story building, 20 ft. by 20 ft. in area, grease pits and the necessary tanks and pumps for a gasoline service station; and

WHEREAS, the board deemed that applicant was not entitled to relief under section 21 on the grounds of practical difficulty and unnecessary hardship.

Resolved, that the decision of the superintendent of buildings be and it hereby is *affirmed* and that the application be and it hereby is *denied*.

431-32-BZ.

APPLICANT—Lillian G. Browne, for Walter I. Browne, owner.

SUBJECT—Application (re decision of the superintendent of buildings), under section 21 of the building zone resolution, to permit in a business district the erection and maintenance of a gasoline service station.

PREMISES AFFECTED—South side of Cross Island boulevard, 106 ft. east of 195th street, Bayside, Borough of Queens.

## APPEARANCES—

For Applicant: Lillian G. Browne.

For Opposition: John F. Finn and Richard Keating.

ACTION OF BOARD—Application denied.

## THE VOTE TO GRANT—

Affirmative ..... 0

Negative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott ..... 4

Absent ..... 0

## THE RESOLUTION—

(431-32-BZ)

WHEREAS, Lillian G. Browne, for Walter I. Browne, owner, filed, August 1, 1932, an application, under the building zone resolution, to permit in a business district the erection and maintenance of a gasoline service station; premises south side of Cross Island boulevard, 106 ft. east of 195th

street, Bayside, Borough of Queens; and

WHEREAS, a public hearing was held on this application by the board of standards and appeals, at its regular meeting, November 1, 1932, after due notice by publication in the Bulletin of the Board of Standards and Appeals; and

WHEREAS, the use district maps accompanying the building zone resolution show that Cross Island boulevard and Crocheron avenue are in a business district, and 195th street is in a residence district; and

WHEREAS, the decision of the superintendent of buildings, rendered July 19, 1932 (re Plan No. 1807), reads:

"The erection of a gasoline service station in a business district is contrary to art 2, sec. 4, subd. 46 of the BZR.";

and

WHEREAS, the premises consist of a plot of ground having a frontage of 50 ft. and a depth of 100 ft., upon which it is proposed to erect a one-story office, 15 ft. by 16 ft. in area, and to install the necessary tanks and pumps for a gasoline service station; and

WHEREAS, the board deemed that applicant was not entitled to relief under section 21 on the grounds of practical difficulty and unnecessary hardship.

Resolved, that the decision of the superintendent of buildings be and it hereby is *affirmed* and that the application be and it hereby is *denied*.

435-32-BZ.

APPLICANT—Joseph Mathieu, for First Presbyterian Church of Forest Hills, Borough of Queens.

SUBJECT—Application (re decision of the superintendent of buildings), under section 21 of the building zone resolution, to permit in a residence use and, also, "F" area district the erection and maintenance of a building (church) which does not conform with the requirements of the building zone resolution.

PREMISES AFFECTED—East side of 112th street, extending from the corner of 71st avenue to the corner of 70th road, Forest Hills, Borough of Queens.

## APPEARANCES—

For Applicant: Joseph Mathieu.

For Opposition: None.

ACTION OF BOARD—Application granted on condition.

## THE VOTE—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott ..... 4

Negative ..... 0

Absent ..... 0

## THE RESOLUTION—

(435-32-BZ)

WHEREAS, Joseph Mathieu, for First Presbyterian Church of Forest Hills, owner, filed, August 4, 1932, an application, under the building zone resolution, to permit in a residence use and "F" area district the erection and maintenance of a building (church) which does not conform to the requirements of the building zone resolution; premises east side of 112th street, extending from the corner of 71st avenue to the corner of 70th road, Forest Hills, Borough of Queens; and

WHEREAS, a public hearing was held on this application by the board of standards and appeals, at its regular meeting, November 1, 1932, after due notice by publication in the Bulletin of the Board of Standards and Appeals; and

WHEREAS, the use and area district maps accompanying the building zone resolution show that 70th road is in a residence use and, also, F and D area; 71st avenue is in a residence use and, also, F and D area, and 112th street is in a residence use and, also, F and D area; and

WHEREAS, the decision of the superintendent of buildings, rendered July 28, 1932, reads:

"Combined area of the proposed extension and present buildings is excessive, and the proposed extension is therefore contrary to art 4, Sec. 16, subsec. d of the Zoning Law.";

and



# MINUTES

WHEREAS, the premises consist of a plot of ground having a frontage of 200 ft. and a depth of 100 ft.; upon the plot there is now located a church and a parsonage building; it is proposed to erect an addition to the existing church; the area of the existing church is approximately 30 ft. by 66 ft. 10 in., or approximately 2,000 sq. ft.; the parsonage is approximately 25 ft. by 37 ft., or approximately 925 sq. ft.; the area of proposed extension is approximately 89 ft. 8 in. by 72 ft., or approximately 6,460 sq. ft.; a total of approximately 9,400 sq. ft.; the permissible usable area at curb level is 8,800 sq. ft.; the excess area is approximately 600 sq. ft.; also, the 71st avenue front of the existing church does not set back the required 15 ft. from the building line; and

WHEREAS, the property under appeal consists of a plot of ground with a frontage of 200 ft. on 112th avenue and a depth of 100 ft. on 70th road and 71st avenue, on which is existing at the present time the church and parsonage house, and it is proposed to extend the church as to cover the total of 9,400 sq. ft., including the existing buildings on the entire plot; as the allowable area that can be used in this

"F" and "D" area district is 8,800 sq. ft., the applicant seeks to exceed same by approximately 600 sq. ft.; and

WHEREAS, the board deems that applicant is entitled to relief under section 21 on the grounds of practical difficulty and unnecessary hardship.

*Resolved*, that the board of standards and appeals does hereby *make a variation* in the application of the area district regulations of the building zone resolution, and that the application be and it hereby is *granted*, permitting the extension of the present church, *on condition* that the extension shall be built in strict conformity with the building code, set back from the building line of 112th street a distance of not less than 15 ft.; that same shall be built substantially the same in architecture, design and size as shown on plan filed with this application; that all permits shall be obtained within six months and any work involved shall be completed within eighteen months from the date of this action.

Adjourned 1.00 p. m.

WILLIAM J. O'GORMAN, *Secretary*.

# MINUTES

## BOARD OF STANDARDS AND APPEALS

### REGULAR MEETING

TUESDAY AFTERNOON, NOVEMBER 1, 1932.

Present: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott.

### APPEALS FROM ADMINISTRATIVE ORDERS.

387-32-A.

APPELLANT—The Salvation Army, owner.

SUBJECT—Appeal from an order and a decision of the fire commissioner.

PREMISES AFFECTED—Montgomery avenue, Andrews avenue and West Tremont avenue, The Bronx.

### APPEARANCES—

For Appellant: Charles H. Wiseman, Robert Strahan and W. A. Klimoff.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Laid over to November 18, 1932, at 2 p. m., to confer with board of trustees.

388-32-A.

APPELLANT—Albert E. Chanson, for Arjento Realty Corp., owner.

SUBJECT—Appeal from an order and a decision of the fire commissioner.

PREMISES AFFECTED—134 East 22nd street, Manhattan.

### APPEARANCES—

For Appellant: None.

For Administration: Inspector Meyer of fire department.

ACTION OF BOARD—Appeal withdrawn on written request.

### THE VOTE TO WITHDRAW—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief

McElligott

Negative

Absent

456-31-A.

APPELLANT—Waid & Corbett, for Metropolitan Life Insurance Co., owner.

SUBJECT—Appeal from a decision of the superintendent of buildings.

PREMISES AFFECTED—11-25 Madison avenue, 324-342 Fourth avenue, 38-60 East 25th street and 1-33 East 24th street, Manhattan.

### APPEARANCES—None.

ACTION OF BOARD—Appeal withdrawn on written request.

### THE VOTE TO WITHDRAW—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief

McElligott

Negative

Absent

394-32-A.

APPELLANT—Natural-Color, Inc., lessee.

SUBJECT—Appeal from orders and a decision of the fire commissioner.

PREMISES AFFECTED—Old 43-77 Vernon avenue, new 310 Vernon Building, Long Island City, Borough of Queens.

### APPEARANCES—

For Appellant: Roy E. Thompson.

For Administration: Inspector Meyer of fire department.

ACTION OF BOARD—Appeal granted on condition.

### THE VOTE—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief

McElligott

Negative

Absent

### THE RESOLUTION—

(394-32-A)

WHEREAS, Natural-Color, Inc., lessee, filed, July 12, 1932, an appeal from orders and a decision of the fire commissioner, affecting premises 43-77 Vernon boulevard (new 310 Vernon Building), Long Island City, Borough of Queens; and

WHEREAS, the orders of the fire commissioner, dated February 19, 1932, read:

"Order No. 90965-F:

"1. Install an adequate interior electric fire alarm system in accordance with the rules of the Board of Standards and Appeals and the enclosed approved layout.



# MINUTES

Section 245, Subdivision 9A, Chapter 10, Code of Ordinances.”;

and

“Order No. 90966-F:

“1. Provide an approved automatic thermostatic fire alarm system with direct connection to a central office of one of the operating fire alarm companies to protect the studio, in connection with which there shall be one or more manual fire alarm boxes located so as to be readily accessible from the open studio floor.

“NOTE: All work shall be done in accordance with the regulations of the Fire Department.

“Plans in duplicate showing the location and number of thermostatic devices shall be filed with and approved by the Fire Department before installation is started.

“Section 245, sub-division 9B, Chapter 10, Code of Ordinances.”;

and

WHEREAS, the order of the fire commissioner, dated January 12, 1932 (Order No. 48676-LC), reads:

“Your permit No. 396369, expiring May 11, 1932, is hereby revoked for the following reasons:

“1. Provide a separate and distinct system of AUTOMATIC SPRINKLERS THROUGHOUT building, having TWO SOURCES OF WATER SUPPLY, arranged and equipped as provided in the rules for fire extinguishing appliances adopted by the Board of Standards and Appeals, Nov. 9th, 1927.

“Drawings showing locations, sizes and connections, with duplicate affidavits, must be furnished to the Fire Department for all sprinkler work. These drawings must be to scale and shall consist of such floor plans and sections as may be necessary to show clearly all such work to be done, and must show all partitions, stairway enclosures, elevator shafts and any other physical conditions affecting the sprinkler system. Prints will be accepted.

“The said sprinkler work shall not be commenced or proceeded with until drawings and specifications in detail shall have been filed and approved.

“2. \* \* \* \* \*

“3. All rooms in which inflammable motion picture film is handled or stored (rewinding, titling, etc.) shall be separated from each other and from other parts of the building by partitions constructed as specified for partitions in buildings of fireproof construction in the Building Code, Ch. 5, Art. 17, Sec. 355, of the Code of Ordinances and Sec. 243, Subd. 1, Ch. 10, Code of Ordinances.

“NOTE: Partitions employing metal, wood or glass are prohibited.

“4. All dressing rooms, costume rooms, carpenter shops, property storage rooms and generator rooms and offices in the motion picture studio shall be separated from the studio stage by fireproof partitions as specified in Article 18, of Chapter 5, Code of Ordinances, and Sec. 235, Subd. 3, Ch. 10, Code of Ordinances.

“5. A fire drill, conforming to the rules established by the Board of Standards and Appeals shall be established in and conducted at least once each month in the motion picture studio. The employee in charge of the fire drill shall instruct all regular employees and all temporary employees, performers and others who may enter the building as to location of and means of exit as per Sec. 245, Subd. 8, Ch. 10, Code of Ordinances.

“6. In the motion picture studio there shall be regularly employed one or more trained men whose primary duty it shall be to guard against fire, to have control and charge of means provided for its extinguishment and to direct the employees in extinguishing any fire which may occur. Such trained men shall be certified to by the Fire Commissioner as qualified to perform their duties and shall be subject to rules and regulations as established by the Fire Commissioner as per Sec. 245, Subd. 7, Ch. 10, Code of Ordinances.

“7. Provide at least two means of exit, remote from each other, from studio floor and enclosed set at per Sec. 245, Subd. 6b, of Ch. 10, Code of Ordinances.

“8. Exits shall be designated with exit signs and lights and where such exits are not plainly visible from any portion of the building which they serve, directional signs, arrows and other markings shall be painted on the walls to aid occupants toward reaching exits.

“It is unlawful for you to operate or maintain a motion picture studio without a permit.”;

and

WHEREAS, the decision of the fire commissioner, rendered June 22, 1932, reads:

“In reply to your letter of June 17th, advising that you have been retained by the owners to appeal from the requirements of orders 48676-LC, 90965-F and 90966-F and that you are unable to do so due to the fact that the Bd. of Standards and Appeals will not accept an appeal for the reason that the time limit, twenty days, had elapsed, request dismissal and reissuance of the above orders.

“You are advised that the orders cannot be dismissed or reissued. Therefore, your request is denied.”;

and

WHEREAS, the building, erected prior to 1920, is non-fireproof, one story in height, 42 ft. by 200 ft. in area; OCCUPIED as lens development and experimental motion picture projection, four persons; and

WHEREAS, appellant contends that the work done on the premises is in connection with the development of a color lens for motion pictures and that pictures are taken, films developed and projected for observation purposes; that the maximum amount of film in the premises is less than 5,000 ft.; that it is stored in fireproof metal containers, and has filed a copy of a certificate of occupancy from the superintendent of buildings permitting the use of the premises as “lens development and experimental motion picture projection.”

Resolved, that the orders and decision of the fire commissioner be and they hereby are *modified* and that the appeal be and it hereby is *granted on condition* that not more than 5,000 ft. of film shall be used or stored in the building at any one time; that the use of the premises shall be for the development of a colored lens, which work entails the projection of films and possible taking of pictures; that no scenery shall be stored on the premises; that when pictures are taken, not more than a small set of scenery shall be permitted at any one time; that not more than three klieg lights shall be used in the taking of the pictures, or not more than three such lights in use at any one time; that such additional fire-fighting appliances as shall be required by the fire department shall be installed; that the use permitted is for the building now on the premises; that the building shall be not increased in height or area, and that the occupancy of the building shall be limited to not more than four persons at any one time.

402-32-A.

APPELLANT—Croker Fire Prevention Corp., for Downtown Manufacturers Building, Inc., owner.

SUBJECT—Appeal from orders and a decision of the fire commissioner.

PREMISES AFFECTED—163 Front street and 36-40 Fletcher street, Manhattan.

APPEARANCES—

For Appellant: Sidney L. Strauss.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Appeal granted on condition.

THE VOTE—

|                                                                                                         |   |
|---------------------------------------------------------------------------------------------------------|---|
| Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott ..... | 4 |
| Negative .....                                                                                          | 0 |
| Absent .....                                                                                            | 0 |



# MINUTES

## THE RESOLUTION—

(402-32-A)

WHEREAS, Croker Fire Prevention Corp., for Downtown Manufacturers Building, Inc., owner, filed, July 18, 1932, an appeal from orders and a decision of the fire commissioner, affecting premises 163 Front street and 36-40 Fletcher street, Borough of Manhattan; and

WHEREAS, the orders of the fire commissioner, dated May 9, 1932, read:

"Order No. 94864-F:

"Raise the tank in the Fletcher Street Building to 20 ft. above top story outlet or cross-connect the risers of both buildings.";

and

"Order No. 94866-F:

"Item No. 3. Place the present siamese connections for standpipe system at least 24" and not more than 3 ft. above the sidewalk in a horizontal position accessible to the Fire Department (on Fletcher St. side of Bldg.).";

and

WHEREAS, the decision of the fire commissioner, rendered June 28, 1932, reads:

"This will reply to your letters of June 16th, relative to Orders 94864-F, Item 3, and Order 94867-LD, affecting the above premises in which you state you have been retained by the owner to appeal to the Board of Standards and Appeals from the requirements of these orders, but cannot do so due to the fact that more than 20 days have elapsed since the date of issuance and request rescindment and reissuance of the same so that the matter may be properly brought before the above board.

"You are advised that your request must be denied.";

and

WHEREAS, the building is fireproof, ten stories in height, with a frontage of 25 ft. 6¾ in. on Front street, a width across the rear of 56 ft., a frontage of 69 ft. 2¾ in. on Fletcher street, a total depth of 181 ft. 8½ in.; OCCUPIED: cellar, boiler room and storage, 2 persons; 1st story, storage and store, 3 persons; 2nd story, storage, vacant; 3rd story, storage, 3 persons; 4th story, partly printing, 4 persons, partly vacant; 5th story, printing, 16 persons; 6th story, storage, 4 persons; 7th story, partly printing, 10 persons, partly storage; 8th story, partly printing, 5 persons, partly vacant; 9th story, shipping, 12 persons; 10th story, printing, 24 persons; (same owner ninth and tenth stories); the building having been erected in 1906-1914 and each section being equipped with a separate, independent standpipe system, having gravity tanks on the roof; and

WHEREAS, the appellant contends that the elevation of the bottom of the tank on Fletcher street side of building, 9 ft. 4 in. above the highest hose outlet, and that this system was installed at the time of erection of building; that as to Item 3 of Order 94866-F, the siamese connection in its present position affords access to the fire department, and that the reason for installing the siamese connection in its present position is due to the fact that the sidewalk on Fletcher street is only 3 ft. wide; that if the siamese were to be turned the projection at right angles to the building would be a serious encumbrance to pedestrian traffic; and

WHEREAS, the building was erected in 1906 and 1914, at which time the present standpipe system was installed and apparently accepted by the departments having jurisdiction thereof.

*Resolved*, that the orders and decision of the fire commissioner be and they hereby are *modified* and that the appeal be and it hereby is *granted*, only so far as it affects the elevation of the bottom of the tank above the top story hose outlet, *on condition* that the elevation of the bottom of the tank shall be not less than 9 ft. above the top story hose outlet; that the hose in the top story shall be equipped with ½-inch nozzles; that the standpipe system shall comply with the rules in all other respects; that the building shall be not increased in height or area, and *withdrawn* as to Order No. 94866-F.

437-32-A.

APPELLANT—F. W. Rinn, for College of the Sacred Heart, owner.

SUBJECT—Appeal from an order of the fire commissioner.

PREMISES AFFECTED—East side of Convent avenue, between 130th and 135th streets, Manhattan.

APPEARANCES—

For Appellant: F. W. Rinn.

For Administration: Inspector Meyer of fire department.

ACTION OF BOARD—Appeal granted on condition.

THE VOTE—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief

McElligott ..... 4

Negative ..... 0

Absent ..... 0

## THE RESOLUTION—

(437-32-A)

WHEREAS, F. W. Rinn, for College of the Sacred Heart, owner, filed, August 5, 1932, an appeal from an order of the fire commissioner, affecting premises east side of Convent avenue, between 130th and 135th streets, Borough of Manhattan; and

WHEREAS, the order of the fire commissioner, dated July 18, 1932 (Order No. 75188-LC), reads:

"With reference to your application dated May 9, 1932, for a permit to keep or store liquefied chlorine at above location, I regret to inform you that I am without power to grant such a permit.

"For the reason Sec. 214-A, Sub. Div. 4 F prohibits the issuance of a permit for the storage or use of liquefied chlorine in any building within 50' of a building occupied as a school or place of public amusement or assembly.

"It will therefore be necessary for you to:

"1. Discontinue the storage or use of liquefied chlorine on these premises. Sec. 214-A-1, Chapter 10, Code of Ordinances.";

and

WHEREAS, the building, erected in 1930, is fireproof, one story and basement (47 ft.) in height, 150 ft. 8 in. by 72 ft. 6 in. in area; OCCUPIED as a gymnasium, and swimming pool; and

WHEREAS, appellant contends that the liquid chlorine used for sterilizing the swimming pool water will be housed in a fireproof booth having sprinkler head and vented to the outer air; that the amount of liquid chlorine to be stored is 100 pounds, and that the chlorinator will be operated at all times by an experienced engineer.

*Resolved*, that the order of the fire commissioner be and it hereby is *modified* and the appeal be and it hereby is *granted on condition* that there shall be not more than twenty pounds of chlorine used or stored on the premises at any one time; that the chlorine apparatus and chlorine tanks shall be confined to an enclosure inside of the room shown as the filter room on the plans submitted with this appeal; that this enclosure shall be vented to the outer air satisfactorily to the fire department; that there shall be but one entrance to the filter room enclosure, which shall be equipped with a self-closing, vaporproof door, permitting, however, one entrance from the filter room to the pipe tunnel; that the tanks shall be submerged in water at all times; that a sprinkler system satisfactory to the fire department shall be provided in the chlorine enclosure portion with a remote control outside the filter room, and that the rules shall be complied with in all other respects.

476-32-A.

APPELLANT—John J. Gilmartin, for Estate of Louis Stern, owner.

SUBJECT—Appeal from an order and a decision of the fire commissioner.



# MINUTES

PREMISES AFFECTED—11-19 West 19th street and 16-20 West 20th street, Manhattan.

## APPEARANCES—

For Appellant: John J. Gilmartin.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Appeal granted on condition.

## THE VOTE—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott

Negative

Absent

## THE RESOLUTION—

(476-32-A)

WHEREAS, John J. Gilmartin, for Estate of Louis Stern, owner, filed, September 9, 1932, an appeal from an order and a decision of the fire commissioner, affecting premises 11-19 West 19th street and 16-20 West 20th street, Borough of Manhattan; and

WHEREAS, the order of the fire commissioner, dated April 4, 1932 (Order No. 91385-F), reads:

"1. Raise the standpipe gravity tank so that the bottom of said tank is not less than 20' above the hose outlet in the highest story. Sec. 580-1, Ch. 5, Code of Ordinances and rule 91 of the Board of Standards and Appeals."

and

WHEREAS, the decision of the fire commissioner, rendered August 31, 1932, reads:

"This will reply to your letter of August 10th, 1932, relative to Order 91385-F, affecting the above premises, in which you request reconsideration of item one 'raise the standpipe gravity tank, etc.,' for the reason that the tanks were installed at the time of erection of the building and approved by the departments having jurisdiction, and that the tanks have the required standpipe reserve.

"You are advised that the system must be brought within the required rules of the Board of Standards and Appeals, therefore, your request for a reconsideration of this item must be denied."

and

WHEREAS, the building, erected in 1902, is fireproof, eleven stories (150 ft.) in height, 125 ft. by 184 ft. in area; OCCUPIED: 1st story, store; upper stories, tenant factories, approximately 100 persons per story; (several floors vacant at present); and

WHEREAS, appellant contends that the building is equipped with a sprinkler system; that the standpipe system is supplied from two 2,500-gallon gravity tanks with 3,500 gallons reserved for standpipe use; that the tanks are located 13 ft. above the highest outlet, and requests the acceptance of existing conditions as to the location of the gravity tanks; and

WHEREAS, the building was erected in 1902, at which time the present standpipe system was installed and apparently accepted by the department having jurisdiction thereof; and

WHEREAS, the building is equipped with an approved existing two-source sprinkler system.

Resolved, that the order and decision of the fire commissioner be and they hereby are *modified* and the appeal be and it hereby is *granted*, as to Order No. 91385-F, only so far as it affects the elevation of the bottom of the tank above the top story hose outlet, on condition that the elevation of the bottom of the tank shall be not less than 13 ft. above the top story hose outlet; that the hose on the top story hose outlet shall be equipped with ½-inch nozzles; that the standpipe rules shall be complied with in all other respects, and the building shall be not increased in height or area.

489-32-A.

APPELLANT—Burke & Olsen, for Rebeca Collens, owner.

SUBJECT—Appeal from a decision of the superintendent of buildings.

PREMISES AFFECTED—1311 East New York avenue, Brooklyn.

## APPEARANCES—

For Appellant: Albert Collens.

For Administration: None.

ACTION OF BOARD—Appeal granted on condition.

## THE VOTE—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott

Negative

Absent

## THE RESOLUTION—

(489-32-A)

WHEREAS, Burke & Olsen, for Rebeca Collens, owner, filed, September 19, 1932, an appeal from a decision of the superintendent of buildings, affecting premises 1311 East New York avenue, Borough of Brooklyn; and

WHEREAS, the decision of the superintendent of buildings, rendered September 13, 1932 (Applic. No. 7227-1932), reads:

"1. Application contrary to Sec. 72-a. Proposed change in occupancy of non-fireproof building over 20 ft. high for home for semi-invalids, is hereby denied."

and

WHEREAS, the building, erected in 1904, is brick, two stories, 24 ft. in height, 17 ft. 6 in. by 44 ft. in area on first story and 17 ft. 6 in. by 32 ft. in area on second story; OCCUPIED as a home for aged persons, not more than twelve persons boarded at any one time; and

WHEREAS, appellant contends that there will be only twelve patients in the entire house, six on the first story and six on the second story, and that the total height of the building from curb to the top of roof beams is 24 ft., which is only 4 ft. over that limit set by the building code; and

WHEREAS, the building is but 24 ft. in height, the first floor being approximately 2 to 3 ft. above grade level.

Resolved, that the decision of the superintendent of buildings be and it hereby is *modified* and the appeal be and it hereby is *granted on condition* that the enclosure of the stairs and stair hall shall be fire-retarded on the hall side according to the rules of the board of standards and appeals from the first story to the roof; that all openings shall be equipped with self-closing, fireproof doors; that an outside iron fire escape satisfactory to the building department shall be provided on the rear of the building; that the occupancy of the building shall be limited to not more than twelve persons boarded on premises at any one time, the use being as a home for aged persons, and shall be in charge of a competent attendant at all times of the day and night.

## PETITION FOR VARIATION.

449-32-S.

PETITIONER—Sidney L. Strauss, for Dawson C. Glover, et al., trustees, owner.

SUBJECT—Variation of the labor law, as cited in an order and a decision of the fire commissioner.

PREMISES AFFECTED—19 East 21st street, Manhattan.

## APPEARANCES—

For Petitioner: Sidney L. Strauss.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Laid over to November 18, 1932, at 2 p. m., on request of petitioner.

## APPLIANCES SUBMITTED FOR APPROVAL.

501-32-SA.

PETITIONER—Fred Van Buren, for Sawyer Down Draft Heater Co., owner.

SUBJECT—Diard Oil Burner, approval of.

## APPEARANCES—

For Petitioner: Fred Van Buren.

For Administration: Inspector Maher of fire department.



# MINUTES

ACTION OF BOARD—Petition placed on Reserve Calendar pending test and report of fire department.

259-25-SA.

PETITIONER—Automatic Oil Burner Corp.; request for reopening made by Electrol Incorporated.

SUBJECT—Application for reopening—amendment—re Approval of the Electrol Automatic Oil Burner.

APPEARANCES—

For Petitioner: L. E. Saxby.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Petition reopened; restored to Calendar, and placed on Reserve Calendar pending test and report of fire department.

THE VOTE TO REOPEN AND RESTORE—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief

McElligott ..... 4

Negative ..... 0

Absent ..... 0

Adjourned 4.40 p. m.

WILLIAM J. O'GORMAN, *Secretary*.

# RULES

## SMOKING IN FACTORIES.

Adopted by the Board of Standards and Appeals,  
August 13, 1918.

### RULE 1. PERMIT.

(a) **Prohibition.** No person shall smoke, or carry a lighted cigar or cigarette in any factory as defined in Article 1, Section 2, of the State Labor Law, nor in any portion of a factory, within the City of New York, except in such protected portions or special classes of occupancies as are specified in Rule 2 of these rules, and then only after the issuance of a permit by the fire commissioner.

It shall be the joint and several duty of the owner and of the lessee or lessees of the building containing such factory or factories to cause to be posted in each and every entrance hall, stairhall or room throughout the building, as well as in every elevator-car, in English, and also in such other language or languages as the fire commissioner shall direct, a notice of such prohibition, and the penalty for its violation.

(b) **Application.** Application for such permit shall be made only by the owner of the building on suitable blank forms to be furnished by the fire commissioner.

(c) **Time Limit.** Such permit shall be for a definite period, not exceeding one year, and shall not be renewed upon expiration until a reinspection of the premises for which it is issued has been made for the purpose of determining whether existing conditions warrant a renewal.

(d) **Conditions.** The permit shall state the conditions under which, the hours between which, and the place or places in such factory where smoking may be permitted, and this permit shall be framed and kept posted in a conspicuous place in the factory.

(e) **Revocation.** Violation of any of the conditions specified in the permit, in addition to incurring such penalties as are prescribed by law, shall be full and sufficient cause for the revocation of such permit by the fire commissioner, and he shall not again issue a permit for the same premises until at least one year has elapsed.

### RULE 2. PERMISSIBLE CASES.

Smoking may be permitted in:—

(a) Factories engaged in the manufacture of cigars, cigarettes, or smoking tobacco, when necessary for the efficient conduct of the business, provided that:

(1) No smoking other than that for sampling, testing and experimental purposes is carried on.

(2) Such smoking is conducted in a room provided especially for that purpose, separated from the rest of the building by fireproof or fire-resisting partitions, with all openings therein protected by self-closing fire doors, and, further, unless the building is of fireproof construction or equipped with an approved automatic sprinkler system, the floor and ceiling of such room shall be covered with fire-retarding material.

(3) Such chemical fire extinguishers as the fire commissioner may direct are installed.

(4) All waste paper and other inflammable waste materials are deposited in fireproof receptacles.

(b) Factories devoted entirely to one of the following occupancies:

Blacksmithing or horseshoeing;  
Boiler making;  
Brick, terra cotta or artificial stone works;  
Forge shops;  
Foundries;  
Iron, steel, brass or copper works;  
Machine shops;  
Smelting;  
Stone or monumental works;

provided that in any case:

(1) The building is not of wooden construction;

(2) Such chemical fire extinguishers as the fire commissioner may direct are installed;

(3) All waste paper and other inflammable waste materials are deposited in fireproof receptacles.

## FORMS FOR NOTICES TO PROPERTY OWNERS

If applicants, under the building zone resolution, desire copies of Form 7NO, for notices to property owners, such forms are not to be supplied by this office.

The applicant is entitled only to one copy of Form 7NO, properly filled out.

If he desires additional copies for his own convenience, in notifying property owners, he can obtain such copies from The O'Connell Press, 176 Park Row, Manhattan, at three cents each, postage to be added if the forms are to be supplied by mail.



# RULES

**PLUMBING, DRAINAGE, WATER SUPPLY, GAS PIPING AND VENTILATION OF BUILDINGS.**  
Adopted by the Superintendents of Buildings, Effective April 23, 1912; Amended by the Board of Standards and Appeals, July 5, 1917; December 27, 1918; March 8, 1921; October 21, 1921; January 8, 1924; May 5, 1931, and November 12, 1931.

## Filings of Drawings, Descriptions, Etc.

1. Drawings and triplicate descriptions, on forms furnished by the Bureau of Buildings for all Plumbing and Drainage, shall be properly filled in, and filed by the owner or architect in the said Bureau. The plans must be drawn to scale in ink, on cloth, or they must be cloth prints of such scale drawings, and shall consist of such floor plans and sections as may be necessary to show clearly all plumbing work to be done, and must show partitions and methods of ventilating water-closet apartments.

2. The said plumbing and drainage shall not be commenced or proceeded with until said drawings and descriptions shall have been so filed and approved by the Superintendent of Buildings.

3. No modification of the approved drawings and descriptions will be permitted unless either amended drawings and triplicate descriptions, or an amendment to the original drawings and descriptions, covering the proposed change or changes, are so filed and approved by the Superintendent of Buildings.

4. The drainage and plumbing of all buildings, both public and private, shall be executed in accordance with the rules and regulations of the Bureau of Buildings.

5. Repairs or alterations of plumbing or drainage may be made without filing drawings and descriptions in the Bureau of Buildings, but such repairs or alterations shall not be construed to include cases where new vertical lines or horizontal branches of soil, waste, vent or leader pipes are proposed to be used.

6. Notice of such repairs or alterations shall be given to the said bureau before the same are commenced in such cases as shall be prescribed by the rules and regulations of the said bureau, and the work shall be done in accordance with the said rules and regulations.

7. Where repairs or alterations, ordered by the Board of Health or Tenement House Department for sanitary reasons, include cases where new vertical and horizontal lines of soil, waste, vent or leader pipes are proposed to be used or old ones replaced, drawings and descriptions must be filed with and approved by the Superintendent of Buildings before same shall be commenced or proceeded with.

8. Repairs and alterations may comply in all respects with the weight, quality, arrangement and venting of the rest of the work in the building. Except when an existing soil, waste or vent line has been damaged by fire or other causes to the extent of 50 per cent or more of its entire length, same must be replaced by new lines installed in accordance with the rules and regulations governing new lines.

9. No plumbing and drainage or any part thereof shall be commenced until the plumber who is to do the work shall sign the specifications and make affidavit that he is duly authorized to proceed with the work. Affidavit must give the name and address of owner and plumber, etc. No registered plumber shall sign the specifications and act as the agent for a plumber who has not obtained a certificate of competency from the Examining Board of Plumbers as an Employing or Master Plumber. A violation of this rule will be deemed a sufficient reason by the Superintendent of Buildings for the cancellation of a Certificate of Registration, in accordance with Chapter 803, Laws of 1896.

10. One set of specifications will be received for not more

than ten houses, and then only when on adjoining lots and houses are exactly alike.

11. Written notices must be given to the Superintendent of Buildings by the plumber when any work is begun, and at such times as the work is ready for inspection.

## Definition of Terms.

12. The term "private sewer" is applied to main sewers that are not constructed by and under the supervision of the Department of Public Works.

13. The term "house sewer" is applied to that part of the main drain or sewer extending from a point two feet outside of the outer front wall of the building, vault or area to its connection with public sewer, private sewer or cesspool.

14. The term "house drain" is applied to that part of the main horizontal drain and its branches inside the walls of the building, vault or area and extending to and connecting with the house sewer.

15. The term "soil line" is applied to any vertical line of pipe having outlets above the floor of first story for water closet connections.

16. The term "waste line" is applied to any vertical line of pipe having outlets above the first floor for fixtures other than water closet.

17. The term "vent pipe" is applied to any special pipe provided to ventilate the system of piping and to prevent trap siphonage and back pressure.

## Materials and Workmanship.

18. All materials must be of the best quality, free from defects, and all work must be executed in a thorough, workmanlike manner.

19. All cast-iron pipes and fittings must be uncoated, sound, cylindrical and smooth, free from cracks, sand holes and other defects, and of uniform thickness.

20. Pipe, including the hub, shall weigh not less than the following average weights per linear foot:

| Diameters      | Weights per Linear Foot |               |
|----------------|-------------------------|---------------|
|                | Standard                | Extra Heavy   |
| 2 inches.....  | 3 3/5                   | 5 1/2 pounds  |
| 3 inches.....  | 5 1/5                   | 9 1/2 pounds  |
| 4 inches.....  | 7                       | 13 pounds     |
| 5 inches.....  | 9                       | 17 pounds     |
| 6 inches.....  | 11                      | 20 pounds     |
| 7 inches.....  | 14                      | 27 pounds     |
| 8 inches.....  | 17                      | 33 1/2 pounds |
| 10 inches..... | 23                      | 45 pounds     |
| 12 inches..... | 33                      | 54 pounds     |

Standard pipe may be used above ground in residence buildings not exceeding two stories and basement in height. In all other buildings extra heavy pipe shall be used.

21. The size, weight and maker's name must be cast on each length of pipe.

22. All joints must be made with picked oakum and molten lead and be made gas tight. Twelve ounces of fine, soft pig lead must be used at each joint for each inch in the diameter of the pipe when extra heavy pipe is used, and nine ounces when standard pipe is installed.

23. All wrought iron and steel pipes must be equal in quality to "standard" and must be properly tested by the manufacturer. All pipe must be lap-welded. No plain black or uncoated pipe will be permitted.

24. All wrought iron or steel water supply, vent, waste and soil pipes must be galvanized.



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25. Where galvanized wrought iron or steel pipe is required the fittings used on same must also be galvanized.

26. Fittings for waste or soil and refrigerator waste pipes must be cast-iron recessed and threaded drainage fittings, with smooth interior waterway, and threads tapped, so as to give a uniform grade to branches of not less than one-fourth of an inch per foot.

27. Short nipples on wrought iron or steel pipe, where the unthreaded part of the pipe is less than one and one-half inches long, must be of the thickness and weight to correspond to weight of pipe.

28. The pipe shall not be less than the following average thickness and weight per linear foot:

| Diameters      | Thicknesses | Weights per Linear Foot |
|----------------|-------------|-------------------------|
| 1½ inches..... | .14 inches  | 2.68 pounds             |
| 2 inches.....  | .15 inches  | 3.61 pounds             |
| 2½ inches..... | .20 inches  | 5.74 pounds             |
| 3 inches.....  | .21 inches  | 7.54 pounds             |
| 3½ inches..... | .22 inches  | 9.00 pounds             |
| 4 inches.....  | .23 inches  | 10.66 pounds            |
| 4½ inches..... | .24 inches  | 12.34 pounds            |
| 5 inches.....  | .25 inches  | 14.50 pounds            |
| 6 inches.....  | .28 inches  | 18.76 pounds            |
| 7 inches.....  | .30 inches  | 23.27 pounds            |
| 8 inches.....  | .32 inches  | 28.18 pounds            |
| 9 inches.....  | .34 inches  | 33.70 pounds            |
| 10 inches..... | .36 inches  | 40.06 pounds            |
| 11 inches..... | .37 inches  | 45.02 pounds            |
| 12 inches..... | .37 inches  | 48.98 pounds            |

29. All brass pipe for soil, waste and vent pipes and solder nipples must be thoroughly annealed, drawn, brass tubing, of standard iron-pipe gauge.

30. Connections on brass pipe and between brass pipe and traps on iron pipe must not be made with slip joints of couplings. Threaded connections on brass pipe must be of the same size as iron pipe thread for same size of pipe and be tapered.

31. The following average thicknesses and weights per linear foot will be required:

| Diameters      | Thicknesses | Weights per Linear Foot |
|----------------|-------------|-------------------------|
| 1½ inches..... | .14 inches  | 2.84 pounds             |
| 2 inches.....  | .15 inches  | 3.82 pounds             |
| 2½ inches..... | .20 inches  | 6.08 pounds             |
| 3 inches.....  | .21 inches  | 7.92 pounds             |
| 3½ inches..... | .22 inches  | 9.54 pounds             |
| 4 inches.....  | .23 inches  | 11.29 pounds            |
| 4½ inches..... | .24 inches  | 13.08 pounds            |
| 5 inches.....  | .25 inches  | 15.37 pounds            |
| 6 inches.....  | .28 inches  | 19.88 pounds            |

32. Where light or heavy pipe is used brass ferrules must be of best quality cast brass, not less than 4 inches long and 2 inches and 3 inches and 4 inches in inside diameter and not less than the following weights:

| Diameters     | Weights  |           |
|---------------|----------|-----------|
| 2 inches..... | 1 pound  | 0 ounces  |
| 3 inches..... | 1 pound  | 12 ounces |
| 4 inches..... | 2 pounds | 8 ounces  |

33. One and one-half inch ferrules are not permitted.

34. Soldering nipples must be heavy cast brass or of brass pipe, iron pipe-size. When cast they must not be less than the following weights:

| Diameters      | Weights  |           |
|----------------|----------|-----------|
| 1½ inches..... | 0 pound  | 8 ounces  |
| 2 inches.....  | 0 pound  | 14 ounces |
| 2½ inches..... | 1 pound  | 6 ounces  |
| 3 inches.....  | 2 pounds | 0 ounces  |
| 4 inches.....  | 3 pounds | 8 ounces  |

35. Brass screw caps for cleanouts must be extra heavy, not less than one-eighth of an inch thick. The screw cap must have a solid square or hexagonal nut, not less than one inch high, with a least diameter of one and one-half inches. The body of the cleanout ferrule must be at least equal in weight and thickness to the caulking ferrule for the same size of pipe.

36. Where cleanouts are required by rules and by the approved plans, the screw cap must be of brass. The engaging part must have not less than six threads of iron-pipe size and be tapered. Cleanouts must be of full size of trap up to four inches in diameter, and not less than four inches for larger traps.

37. The use of lead pipes is restricted to the short branches of the soil and waste pipes, bends and traps, roof connections of inside leaders.

"Short branches" of lead pipe shall be construed to mean not more than:

|                |              |
|----------------|--------------|
| 8 feet of..... | 1½ inch pipe |
| 5 feet of..... | 2 inch pipe  |
| 2 feet of..... | 3 inch pipe  |
| 2 feet of..... | 4 inch pipe  |

38. All connections between lead pipes and between lead and brass or copper pipes must be made by means of "wiped" solder joint.

39. All lead waste, soil, vent and flush pipes must be of the best quality, known in commerce as "D," and of not less than the following weights per linear foot:

| Diameters                           | Weights per Linear Foot |
|-------------------------------------|-------------------------|
| 1¼ inch (for flush pipes only)..... | 2½ pounds               |
| 1½ inches.....                      | 3 pounds                |
| 2 inches.....                       | 4 pounds                |
| 3 inches.....                       | 6 pounds                |
| 4 and 4½ inches.....                | 8 pounds                |

40. All lead traps and bends must be of the same weights and thicknesses as their corresponding pipe branches. Sheet lead for roof flashings must be six-pound lead, and must extend not less than six inches from the pipe, and the joint made watertight.

41. Copper tubing, when used for inside leader roof connections, must be seamless drawn tubing, not less than 22 gauge, and when used for roof flashings must be not less than 18 gauge.

## General Regulations.

42. Each building must be separately and independently connected with a public or private sewer, or cesspool, except where a building is located on the rear of the same lot with another building, when its plumbing and drainage system may be connected to the house-drain of the front build-



# RULES

ing behind the house trap and fresh air inlet which shall be used for both buildings if sewer connected; or may be connected to an existing cesspool of front house and be provided with a separate house trap and fresh air inlet.

43. Every building must have its sewer connections directly in front of the building, unless permission is otherwise granted by the Superintendent of Buildings.

44. Where there is no sewer in the street or avenue, and it is possible to construct a private sewer to connect in an adjacent street or avenue, a private sewer may be constructed, to be used in common for one or more buildings. It must be laid outside the curb under the roadway.

45. Cesspool and privy vaults will be permitted only after it has been shown to the satisfaction of the Superintendent of Buildings that their use is absolutely necessary.

46. When allowed, they must be constructed strictly in accordance with the terms of the permit issued by the Superintendent of Buildings.

47. Cesspools must not be used as privy vaults nor can privy vaults be used as cesspools. Cesspool and privy vaults must be located at least 15 feet from any building and on the same lot as building for which their use is intended. Walls of cesspools and privy vaults when constructed of brick must be 8 inches thick; if of stone, 18 inches thick. Bottoms of cesspools and privy vaults must be of stone concrete 6 inches thick. The entire interior surface of cesspools and privy vaults must be finished with a coating of Portland cement mortar 1 inch thick.

48. As soon as it is possible to connect with a public sewer, the owner must have the cesspool and privy vault emptied, cleaned and disinfected and filled with fresh earth, and have a sewer connection made in the manner here-with prescribed.

49. All pipe lines must be supported at the base on brick piers, or by heavy iron hangers from the cellar ceiling-beams, and along the line by heavy iron hangers at intervals of not more than ten feet.

50. All pipes, issuing from extensions or elsewhere, which would otherwise open within 20 feet of the window of any building, must be extended above the top of any window located within such distance. When a building exceeds in height that of an adjoining building, and windows or openings are cut in the wall on the lot line within 20 feet of the roof terminal of any soil, waste or vent line now in place or subsequently installed in the lower building, the owner of the higher building shall defray the expense of extending said soil, waste or vent lines above the roof of the higher building, or shall himself make such alteration.

51. The arrangement of all pipes must be as straight and direct as possible. Offsets will be permitted only when unavoidable.

52. All pipes and traps should, where possible, be exposed to view. They should always be readily accessible for inspection and repairing.

53. In every building where there is a leader connected to the drain, if there are any plumbing fixtures, there must be at least one four (4) inch pipe extending above the roof for ventilation.

## Yard, Area and Other Drains.

54. All yards, areas and courts exceeding 15 square feet in area must be drained into the sewer. A shaft open at the top not exceeding 25 square feet in area, and which cannot be connected in back of a leader, yard, court or area drain trap, may be drained into a publicly-placed, water-supplied, properly-trapped and vented slop sink.

55. These drains, when sewer-connected, must have con-

nections not less than three inches in diameter. They should be controlled by one trap—the leader trap, if possible.

56. Floor drains will only be permitted when it can be shown to the satisfaction of the Superintendent of Buildings that their use is absolutely necessary and arrangements made to maintain a permanent water seal in the traps.

57. Cellar drains may be connected in back of and controlled by a leader, yard, court or area drain trap which need not be vented.

58. Subsoil drains should discharge into a sump or receiving tank, the contents of which if discharged by gravity may be discharged into a rain leader, yard, court or area drain behind the trap controlling same or may be discharged through a properly-trapped and vented, water-supplied receptacle. Where mechanical force is required to discharge the contents into the plumbing and drainage system, a proper automatic cut-off or check valve must be provided on the connection between house-drain and apparatus used for raising the contents of sump-pit.

59. The contents of settling chamber or dust receptacle for vacuum cleaners may be discharged into a Plumbing and Drainage system, the same as sub-soil drain sump-pits.

## Leaders.

60. Every building shall be kept provided with proper metallic gutters and rain leaders for conducting water from all roofs in such manner as shall protect the walls and foundations from injury. In no case shall the water from any rain leader be allowed to flow upon the sidewalk or adjoining property, but the same shall be conducted by proper pipes to the sewer. If there be no sewer in the street upon which the building fronts, then the water from said leaders may be conducted by proper pipes laid below the surface of sidewalk to the street gutter, or may be conducted by extra heavy cast-iron pipe to a leeching cesspool located at least 20 feet from any building. No plumbing fixtures shall discharge into a leeching cesspool.

61. Inside leaders must be made of cast-iron, wrought iron or steel, with roof connections made gas and water tight by means of a heavy lead or copper-drawn tubing wiped to a brass ferrule or nipple caulked or screwed into the pipe.

62. Outside leaders may be made of sheet metal, but they must connect with the house drain by means of a cast-iron pipe extending vertically five feet above the grade level.

63. Leaders must be trapped with cast-iron running traps so placed as to prevent freezing.

64. Rain-water leaders must not be used as soil, waste or vent pipes, nor shall any such pipe be used as a leader.

## The House Sewer, House Drain, House Trap and Fresh Air Inlet.

65. Old house sewers may be used in connection with new buildings or new plumbing only when they are found, on examination by the plumbing inspector, to conform in all respects to the requirements governing new sewers.

66. When a proper foundation consisting of a natural bed of earth, rock, etc., can be obtained, the house sewer can be of earthenware pipe.

67. Where the ground is made or filled in, or where the pipes are less than three feet deep, or in any case where there is danger of settlement by frost or from any cause, and when cesspools are used, the house sewer must be of extra heavy cast-iron pipe, with lead-caulked joints.

68. No earthenware house-drain, when found in a leaky or defective condition, shall be repaired or replaced except with heavy cast-iron pipe.

69. The house-drain and its branches must be of extra heavy cast iron when under ground, and of extra heavy cast iron or galvanized wrought iron or steel when above ground, except as provided in Rule 20 of these rules.



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70. The house drain must properly connect with the house sewer at a point two feet outside of the outer front vault or area wall of the building. An arched or other proper opening must be provided for the drain in the wall to prevent damage by settlement.

71. The house drain if above the cellar floor must be supported at intervals of ten feet by eight-inch brick piers or suspended from the floor beams, or be otherwise properly supported by proper hangers placed not more than 10 feet apart.

72. No steam-exhaust, boiler blow-off or drip-pipe shall be connected with the house-drain. Such pipes must first discharge into a proper condensing tank, and from this a proper outlet to the house sewer outside of the building must be provided. In low pressure steam systems the condensing tank may be omitted, but the waste connections must be otherwise as above required.

73. The house-drain and house-sewer must be run as direct as possible, with a fall of at least one-quarter inch per foot, all changes in direction made with proper fittings, and all connections made with Y branches and one-eighth and one-sixteenth bends.

74. The house-sewer and house-drain must be at least four inches in diameter when receiving the discharge of a water-closet. Where rain leaders are connected to the plumbing system, the sizes of house-sewer, house-drain and leader connections shall be computed according to the square feet of area drained into them. No house-sewer or house-drain shall be of less diameter than the largest line of pipe connected thereon. The following table is the maximum area allowed to drain into pipes of given diameter:

| Diameter<br>of<br>Pipe | Fall<br>¼ Inch per Foot | Fall<br>½ Inch per Foot |
|------------------------|-------------------------|-------------------------|
| 3.....                 | 1,200 square feet       | 1,500 square feet       |
| 4.....                 | 2,500 square feet       | 3,200 square feet       |
| 5.....                 | 4,500 square feet       | 6,000 square feet       |
| 6.....                 | 8,000 square feet       | 10,000 square feet      |
| 7.....                 | 12,400 square feet      | 15,600 square feet      |
| 8.....                 | 18,000 square feet      | 22,500 square feet      |
| 9.....                 | 25,000 square feet      | 31,500 square feet      |
| 10.....                | 41,000 square feet      | 59,000 square feet      |
| 12.....                | 69,000 square feet      | 98,000 square feet      |

75. Full size Y and T branch fittings for handhole cleanouts must be provided where required on house-drain and its branches. No cleanout need be larger than 6 inches in diameter.

76. An iron running trap must be placed in the house-drain near the front wall of the house, and on the sewer side of all connections, except a Y fitting used to receive the discharge from an automatic sewage lift, oil separator, or a drip-pipe where one is used. If placed outside of the house or below the cellar floor, it must be made accessible in a brick manhole, the walls of which must be eight inches thick, with an iron or flagstone cover. When outside the house it must never be less than three feet below the surface of the ground.

77. When the plumbing system of any building is altered by the addition of a new soil, waste or vent line to the extent of 50 per cent. or more, and no house trap and fresh air inlet or leader trap exists on the house-drain, same shall be provided.

78. The house trap must have two cleanouts, with brass screw cap ferrules caulked in.

79. A fresh-air inlet pipe must be connected with the house-drain just inside of the house trap and extended to the outer air, terminating with open end at least one foot above the grade at most available point to be approved by the Superintendent of Buildings and shown on plans.

The fresh-air inlet pipe shall be one-half the diameter of house-drain but not less than 4 inches in diameter.

80. No curb box or similar device with grating placed in sidewalk will be permitted for fresh air inlets.

## Soil and Waste Lines.

81. All main, soil, waste or vent pipes must be of iron, steel or brass.

82. When they receive the discharge of fixtures on any floor above the first, they must be extended in full calibre at least one foot above the roof coping, and well away from all shafts, windows, chimneys or other ventilating openings. When less than four inches in diameter, they must be enlarged to four inches at a point not less than one foot below the roof surface by an increaser not less than nine (9) inches long.

83. No caps, cowls or bends shall be affixed to the top of such stack.

84. In all buildings, wire baskets must be securely fastened into the opening of each pipe in an accessible position. When roofs are used for drying purposes or roof gardens, all pipes shall be extended to a height of seven feet.

85. Necessary offsets above the highest fixture branch must not be made at an angle of less than forty-five degrees to the horizontal.

86. Soil and waste pipes must have proper Y or TY branches for all fixture connections.

87. No connection to lead branches for water-closets or slop sinks will be permitted, except the required branch vent.

88. Branch soil and waste pipe must have a fall of at least one-quarter inch per foot.

89. Short TY branches will be permitted on vertical lines only. Long one-quarter bends and long TY's are permitted. Short one-quarter bends and double hubs, short roof increasers and common offsets, and bands and saddles are prohibited.

90. The diameters of soil and waste pipes must not be less than those given in the following table:

|                                                                                                                |           |
|----------------------------------------------------------------------------------------------------------------|-----------|
| Main soil stacks in buildings serving not more than two sets of fixtures in four or less stories               | 4 inches  |
| Main soil stacks in residence buildings serving not more than two sets of fixtures in five or six stories..... | 4 inches  |
| Main soil stacks in all other cases.....                                                                       | 5 inches  |
| Branch soil pipes for not more than four water closets.....                                                    | 3 inches  |
| Branch soil pipes for more than four water-closets .....                                                       | 4 inches  |
| Main waste stacks.....                                                                                         | 2 inches  |
| Main waste stacks for kitchen sinks on six or more floors.....                                                 | 3 inches  |
| Branch waste pipes for slop sinks.....                                                                         | 3 inches  |
| Branch waste pipes for laundry tubs.....                                                                       | 1½ inches |
| When set in ranges of three.....                                                                               | 2 inches  |
| Branch waste for kitchen sinks .....                                                                           | 2 inches  |
| Branch waste for urinals.....                                                                                  | 2 inches  |
| Branch waste for other fixtures.....                                                                           | 1½ inches |

A set of fixtures, as used in this rule, shall include not more than one water-closet, one bath tub, one wash basin, one sink and two laundry trays.

## Vent Pipes.

91. All traps, except approved anti-siphon traps con-



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nected to main waste or soil lines or to the house drain by branch piping not over seven (7) feet in length with a fall not exceeding two (2) inches per foot, shall be protected from siphonage and back-pressure by special lines of vent pipes; provided that where approved deep-seal siphon-jet water closet or slop sink fixtures are installed with branch piping not over five (5) feet in length from fixture to main soil or waste line, the vent pipe may be omitted for such fixtures in buildings not over eight (8) stories in height, and where the main soil or waste line is made one inch larger in diameter than required by these rules, the vent pipe may also be omitted for such fixtures in buildings over eight (8) stories in height.

92. All vent pipe lines and main branches must be of iron, steel or brass. They must be increased in diameter and extended above the roof as required for waste pipes. They may be connected with the adjoining soil or waste line well above the highest fixture, but this will not be permitted when there are fixtures on more than six floors.

93. All offsets must be made at an angle of not less than forty-five degrees to the horizontal, and all lines must be connected at the bottom with a soil or waste pipe or the drain in such a manner as to prevent the accumulation of rust scale.

94. Branch vent pipes shall be kept above the top of all connecting fixtures, so as to prevent the use of vent pipes as soil pipes or waste pipes. Branch vent pipes should be connected not less than six inches nor more than two feet from crown of trap or side of lead bend.

95. Except where "yoke type" ventilation is installed, vent connection for water-closets and slop sinks must be made from the branch soil or waste pipe just below the trap of the fixture, and the branch vent pipe must be so connected as to prevent obstruction, and no waste pipe connected between it and the fixture. Earthenware traps must have no vent horns.

"Yoke type" ventilation shall be taken to mean a cross connection, by means of a horizontal branch soil or waste pipe, between the main soil or waste line and the vent line, and in which the connection between the branch pipe and the vent line is made at least six (6) inches above the line of fixtures discharging into such branch pipe.

96. No sheet metal, brick or other flue shall be used as a vent pipe.

97. The sizes of vent pipes throughout must not be less than the following:

For main vents, two inches in diameter; for water-closets on three or more floors, three inches in diameter; for other fixtures on less than seven floors, two inches in diameter; three-inch vent pipe will be permitted for less than nine stories; for more than eight and less than sixteen stories, four inches in diameter; for more than fifteen and less than twenty-two stories, five inches in diameter; for more than twenty-one stories the size of the vent pipe shall be determined by the Superintendent of Buildings.

For fixtures other than water-closets and slop sinks and for more than eight stories, vent pipes may be one inch smaller in diameter than above stated.

For long branch vent pipes over 10 feet in length but not exceeding 25 feet, two inches in diameter; when over 25 feet in length but not exceeding 50 feet, three inches in diameter. No branch vent pipe can exceed 50 feet in length, nor can any main vent be of less diameter than the largeset branch vent connecting to same.

98. When the plumbing fixtures installed in any building are arranged in groups or batteries, "yoke type" ventilation may be installed, provided that for batteries of water-closets each fixture shall be set not more than two (2) feet distant from the horizontal branch soil pipe into which it discharges, and for batteries of fixtures other than wa-

ter-closets each fixture shall be so located that its trap will be not more than two (2) feet distant from the horizontal branch waste line into which it discharges. When the ordinary type of venting is installed and the number of branch or back vents from the traps of fixtures connecting to any main branch vent exceeds the number and size given in the following table, a 3-inch main branch vent must be provided for the additional vent connections.

|      |                                          |
|------|------------------------------------------|
| 2-1½ | inch branches on a 1½ inch main branch.  |
| 4-2  | inch branches on a 2 inch main branch.   |
| 7-1½ | inch branches on a 2 inch main branch.   |
| 2-2  | } inch branches on a 2 inch main branch. |
| 4-1½ |                                          |
| 1-2  | } inch branches on a 2 inch main branch. |
| 5-1½ |                                          |

## Traps.

99. No form of trap will be permitted to be used unless it has been approved by the Superintendent of Buildings or the Board of Standards and Appeals.

No anti-siphon trap or deep-seal siphon-jet fixture shall be approved until it has successfully passed such test as may be prescribed by the Board of Standards and Appeals.

100. No masons' cesspool, bell, pot, bottle or D-trap will be permitted, nor any form of trap that is not self-cleaning, nor that has interior chamber or mechanism, nor any trap except earthenware ones that depend upon interior partitions for a seal. Backwater or tide valves will only be permitted when it can be shown to the satisfaction of the Superintendent of Buildings that their use is absolutely necessary and of a type as approved by him.

101. Every fixture must be separately trapped by a water-sealing trap placed as close to the fixture outlet as possible, and no trap shall be placed more than 2 feet 0 inches from any fixture.

102. A set of not more than three wash trays may connect with a single trap, or into the trap of an adjoining sink, provided both sink and tub waste outlets are on the same side of the waste line, and the sink is nearest the line. When so connected, the waste pipe from the wash trays must be branched in below the water-seal.

103. The discharge from any fixture must not pass through more than one trap before reaching the house-drain.

104. All traps must be well supported and set true with respect to their water levels.

105. All fixtures, other than water-closets and urinals, must have strong metallic strainers or bars over the outlets to prevent obstruction of the waste pipe.

106. All exposed or accessible traps, except water-closet traps, must have brass trap screws for cleaning the trap placed on the inlet side, or below the water level.

107. All iron traps for house-drain, yard and other drains and leaders must be running traps with handhole cleanouts of full size of the traps, when same are less than five (5) inches. All traps under ground must be made accessible by brick manholes with proper covers.

108. Overflow pipes from fixtures must in all cases be connected on the inlet side of traps.

109. All earthenware traps must have approved heavy brass floor plates properly secured to the branch soil pipe and bolted to the trap flange, and the joint made gas-tight. The use of rubber washers for floor connections is prohibited. All floor flanges must be set in place and inspected before any water-closet is set thereon.



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110. No trap shall be placed at the foot of main soil and waste pipe lines.

111. Every plunge bath shall be provided with a trap at least four inches in diameter, the waste from trap to bath to be reduced to two inches in diameter and this waste to be controlled by a gate valve. Overflow pipes, if provided, must be connected on inlet side of trap. Except where an approved anti-siphon trap is installed in the manner specified in Rule 91, such trap must be ventilated by a separate vent line extended above the roof, of the same size as trap and water connection.

112. The sizes for traps must not be less than those given in the following table:

|                               |    |                    |
|-------------------------------|----|--------------------|
| Traps for water-closets.....  | 4  | inches in diameter |
| Traps for slop sinks.....     | 3  | inches in diameter |
| Traps for kitchen sinks.....  | 2  | inches in diameter |
| Traps for wash trays.....     | 2  | inches in diameter |
| Traps for urinals.....        | 2  | inches in diameter |
| Traps for shower-baths.....   | 2  | inches in diameter |
| Traps for other fixtures..... | 1½ | inches in diameter |

Traps for leaders, area, floor and other drains must be at least 3 inches in diameter.

113. Every dental cuspidor must be separately trapped by a trap of at least one and one-half (1½) inches in diameter, which shall be vented except where an approved anti-siphon trap is installed in the manner specified in Rule 91, and placed as close to the fixture as possible. The connection between trap and cuspidor may be three-quarters (¾) of an inch in diameter.

114. No plumbing fixtures, except bar sinks, soda fountains or drinking fountains, shall be installed with an indirect waste connection to the plumbing and drainage system. The waste of every bar sink, soda fountain and drinking fountain, if not directly connected, must discharge over a properly water-supplied, trapped sink, with trap vented, unless an approved anti-siphon trap is installed in the manner specified in Rule 91. The main waste lines shall be two (2) inches in diameter, and the branches to fixtures at least one and one-half (1½) inches in diameter. Drinking fountains must be trapped and the waste line extended through the roof. No vent connections need be provided.

## Safe and Refrigerator Waste Pipes.

115. Safe and refrigerator waste pipes must be of galvanized iron, and be not less than 1¼ inches in diameter nor larger than 1½ inches in diameter with pipe branches at least 1 inch in diameter with strainers over each inlet.

116. Safe and refrigerator waste pipes shall not be trapped. They must discharge over a properly water-supplied, trapped sink, with trap vented unless an approved anti-siphon trap is installed in the manner specified in Rule 91, such sink to be publicly placed, and not more than 4 feet above the floor. In no case shall any refrigerator or safe waste pipe discharge over a sink located in a room used for living purposes.

117. The branches on vertical lines must be made by Y or TY fittings and carried up to the safe with as much pitch as possible.

118. Lead safes must be graded and neatly turned over bevel strips at their edges.

119. Where there is an offset on a refrigerator waste pipe in the cellar, there must be cleanouts to control the horizontal part of the pipe.

120. In all lodgings and tenement houses the safe and refrigerator waste pipes must extend above the roof.

## Water Closets, Sinks and Washtubs.

(Good except as relating to tenement houses and factories.)

121. In all buildings occupied as stores, dwellings, lodging or boarding houses, hotels, offices, lofts, workshops, factories or storage houses, there must be at least one water-closet in each building. There must be sufficient water-closets so that there will never be more than 15 persons to each water-closet. In places of public assembly, the number of toilets and the most available location are to be determined by the Superintendent of Buildings.

122. Separate water-closets and toilet rooms must be provided for each sex in buildings used as workshops, lofts, office buildings, factories, hotels, and all places of public assembly.

123. In lodging houses, there must be one water-closet on each floor, and where there are more than 15 persons on any floor there must be an additional water-closet on that floor for every 15 additional persons or fraction thereof.

124. In tenement houses, lodging houses, factories, workshops, and all public buildings, the entire water-closet apartment, and side walls to a height of six inches from the floor, except at the door, must be made waterproof with asphalt, cement, tile, metal or other waterproof material as approved by the Superintendent of Buildings.

125. In all buildings, the water-closet and urinal apartments must be ventilated to the outer air by windows opening on the same lot upon which the building is situated or by a ventilating skylight placed over each room or apartment wherein such fixtures are located.

126. In all buildings, the outside partition of any water-closet or urinal apartment must be air-tight and extend to the ceiling or be independently ceiled over. When necessary to properly light such apartments, the upper part of the partitions must be provided with translucent glass. The interior partitions of such apartments must be dwarfed partitions.

127. The general water-closet accommodation of any building cannot be placed in the cellar, nor can any water-closet be placed outside of a building except to replace an existing water-closet.

128. In alteration work where it is not practicable to ventilate a water-closet or urinal apartment by windows or a skylight directly to the outer air, there may be provided a galvanized wrought iron vent duct extended to the outer air which must be equal in area to at least 144 inches for one water-closet or urinal, and an additional 72 square inches for each water-closet added therein.

129. Where water-closets will not support a rim-seat, the seat must be supported on galvanized iron legs.

130. Every earthenware water-closet with connection through the floor in all new work, and in all alterations, must be set on an approved floor slab of porcelain, slate or other material impervious to moisture, same to be not less in size than the base of the water-closet set thereon.

131. All water-closets must have earthenware flushing rim bowls. They must be set entirely free and open from all enclosing woodwork.

132. Pan, plunger, offset-washout and washout, or other water-closets having an unventilated space, or the walls of which are not thoroughly washed out at each discharge, will not be permitted.

133. Long hopper water-closets will not be permitted, except earthenware hoppers where there is an exposure to frost.

134. Drip trays on water-closets will not be permitted.

135. Water-closets and urinals must never be connected



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directly with or flushed from the water-supply pipes, except when flushometer valves are used.

136. Each water-closet and urinal must be flushed from a separate cistern, the water from which is used for no other purpose, or may be flushed through flushometer valves.

137. Where "Flushometers" are used, they must be supplied from tank pressure, unless otherwise permitted by the Superintendent of Buildings; the rising lines shall be at least one and one-half inches in diameter, and the main branches shall be at least one and one-quarter inches in diameter, with individual branches not less than one inch in diameter, for water-closets and not less than one-half inch in diameter for urinals. Individual branches shall not exceed twelve inches in length.

138. The overflow of cisterns may discharge into the bowl of the closet, but in no case connect with any part of the drainage system.

139. Iron water-closet and urinal cisterns and automatic water-closet and urinal cisterns are prohibited, unless approved by the Superintendent of Buildings.

140. The copper lining of water-closet and urinal cisterns must not be lighter than ten (10) ounce copper.

141. Water-closet flush pipes must not be less than one and one-fourth inches and urinal flush pipes one (1) inch in diameter, and if of lead must not weigh less than two and one-half pounds and two pounds per linear foot. Flush couplings must be of full size of the pipe.

142. Rubber connections and elbows are not permitted on flush pipes.

143. Latrines, trough water-closets and similar appliances may be used only on written permit from the Superintendent of Buildings, and must be set and arranged as may be required by the terms of the permit.

144. All urinals must be constructed of materials impervious to moisture, and that will not corrode under the action of urine. The floor and wall of the urinal apartments must be lined with similar non-absorbent and non-corrosive material.

145. The platforms of treads of urinal stalls must never be connected independently to the plumbing system, nor can they be connected to any safe waste pipe.

146. Iron trough water-closets and trough urinals must be enameled or galvanized.

147. In all houses, sinks must be entirely open, on iron legs or brackets without any inclosing woodwork.

148. Wooden wash tubs are prohibited, except when used in hotels, restaurants or bottling establishments for washing dishes or bottles. Cement or artificial stone tubs will not be permitted unless approved by the Superintendent of Buildings.

## Water Supply for Fixtures.

149. All water-closets and other plumbing fixtures must be provided with a sufficient supply of water for flushing to keep them in a proper and cleanly condition.

Flush tanks must have a capacity of eight gallons for water-closets and five gallons for urinals.

150. House service pipes must be connected to the street mains by means of taps, and a stop-cock or valve placed under the sidewalk at the curb, in compliance with the rules and under the supervision of the Department of Water Supply, Gas and Electricity.

151. A separate stop or valve must be placed upon the service pipe inside the front wall.

152. The diameters of street service pipes must not be less than three-quarter inch for dwellings and tenements occupied by six families or less; one inch for tenements and one and one-half inch for hotels, factories and other miscellaneous buildings, provided that in no case can the diameter of the service pipes be less than the diameter of the tap installed under the supervision of the Department of Water Supply, Gas and Electricity.

## Riser Lines.

153. The diameter of all riser lines in plumbing systems shall be not less than three-quarters ( $\frac{3}{4}$ ) inches; except that when lead or brass pipe is used, the minimum diameter may be one-half ( $\frac{1}{2}$ ) inch.

Separate stop-cocks or valves, so located as to be accessible at all times, shall be placed at the foot of each riser line and, in all buildings other than residence buildings occupied exclusively by one or two families or having not more than fifteen sleeping rooms, on each branch line from the riser for each isolated fixture or each group of fixtures, such as bathroom fixtures, kitchen fixtures, etc.; except that only one stop cock or valve shall be required for the fixtures contained in any one apartment, suite, store or loft occupied by one tenant when all the fixtures contained in each such apartment, suite, store or loft are supplied from one branch line.

154. Diameters of branches to any fixtures must not be less than one-half inch, except when used to supply water-closets, cisterns or lavatories. When the material used is lead or brass pipe, the minimum diameter may be three-eighths inch. Branches for flush valves for water-closets must not be less than one and one-quarter inch in diameter and for urinals not less than three-quarters of an inch in diameter.

155. Where a hot water supply system is installed, the distance between the hot and cold water risers should not be less than six inches. Where it is impossible to place them six inches or more apart, the hot water riser must be covered with an approved insulating material and a method of circulation provided that will insure a prompt delivery of hot water at the faucet when required.

All hot water systems in buildings of more than four stories in height shall be of an approved circulating type. In buildings of four stories or less where the developed length of hot water piping exceeds 100 feet from the boiler to the fixture, an approved circulating system shall be installed.

(In connection with this amendment adopted November 12, 1931, all present installations where complying with the current rules may be maintained until April 1, 1933, with the proviso that should the Commissioner of the Department of Water Supply, Gas & Electricity deem an emergency exists the rule shall become effective on thirty days' notice of such emergency to the superintendent of buildings).

156. All risers and branches must be properly fastened.

157. When the water pressure is not sufficient to supply freely and continuously all fixtures, a house supply tank must be provided of sufficient size to afford an ample supply of water to all fixtures at all times. Such tanks must be supplied from the pressure or by power pumps, as may be necessary; when from the pressure, ball cocks must be provided.

158. House supply tanks must be metal-covered so as to exclude dust and so located as to prevent water contamination by gas and odors from plumbing fixtures.

159. House supply tanks must be of wood or iron, or of wood lined with tinned and planished copper.

160. House tanks must be supported on iron beams.

161. The overflow pipe should discharge upon the roof, where possible, and in such cases should be brought down to within six (6) inches of the roof, or it must be trapped and discharged over an open and water-supplied sink not in the same room, nor over three and one-half feet above the floor. In no case shall the overflow be connected with any part of the plumbing system.

162. Emptying pipes for such tanks must be provided and be discharged in the manner required for overflow pipes, and may be branched into overflow pipes. Emptying pipes for tanks containing more than five hundred (500) gallons must be four (4) inches in diameter and provided with a valve of same size fitted with a wheel or lever handle.

163. Acid wastes must be "B" lead pipe or earthen pipe; if of lead pipe they must be at least two inches in diameter, and if of earthen pipe at least three inches in diameter and continued down to the lower story of building and



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so arranged as to discharge into a lime box and diluting sink properly trapped and vented and connected inside of house trap. If the lime box and diluting sink are not used the acid waste must be extended to an earthen house sewer or separately and independently connected to a public or private sewer in street and provided with an accessible running trap located just inside of front wall of building. All branches and joints on lead acid wastes must be made by means of burnt lead joints. If earthenware pipe is used, vertical joints must be made with a mixture of asphaltum and cement. Each length of pipe on vertical runs and on horizontal runs when above the cellar floor must be supported at each hub by proper supports. All floor drains and fixture connections must be trapped and run as direct as possible.

## Sewage Lifts.

164. When it is necessary to use a sump system and sewage lift to receive the discharge from the waste or soil connection to fixtures, same shall be arranged to be accessible. If discharged with compressed air it shall be connected to the house drain on the sewer side of all leader or area drain traps and fixture connections or may be connected to house drain on the sewer side of house trap. A separate trap and fresh air inlet must be provided on the inlet side of sump and a 4-inch pipe line continued from drain discharging into sump up to and above roof, for purposes of ventilation. Relief pipes must be provided on sewage receptacles of sumps. Traps of fixtures connected to sump systems must not be vented to vent lines which are used to ventilate traps of fixtures on gravity system. Sump systems should be entirely separate both as to discharge and venting from rest of plumbing system in buildings.

## Oil Separators.

165. Oil separators installed in any building where volatile fluids are used must be arranged to be readily accessible. They must not receive the discharge of any water-closet, rain leader, yard, court or area drain.

166. They must, if discharged by gravity, be connected by a Y branch fitting to the house drain behind the house trap in such a manner that they will not interfere with the house drain and the rest of the plumbing and drainage system. When mechanical force is used to discharge the contents, the connection must be made by a Y branch fitting on the sewer side of house trap.

167. No separate running trap need be provided on the drain entering oil separators, but a separate fresh air inlet and vent line must be provided to keep the system of drainage controlled by the oil separator entirely separate from the rest of plumbing and drainage system.

168. The size of fresh air inlet shall be determined by the size of inlet connection to oil separator, which shall be considered the same as the term house-drain for determining the size of all fresh air inlets, which shall conform to the same requirements as regards size and arrangement of terminals for fresh air inlets as called for in regulations.

169. Vent lines shall conform in all respects to vent lines for plumbing fixtures as regards size and arrangement.

170. Relief pipes must be provided at least 1½ inches in diameter. They may be connected to a vent line when installed as a separate system or must be carried independently above the roof.

## Testing the Plumbing System.

171. The entire plumbing and drainage system within the building must be tested by the plumber, in the presence of

a Plumbing Inspector, under a water test. All pipes must remain uncovered in every part until they have successfully passed the test. The plumber must securely close all openings, as directed by the Inspector of Plumbing. The use of wooden plugs for this purpose is prohibited.

172. The water test will be applied by closing the lower end of the main house drain and filling the pipes to the highest opening above the roof with water. The water test shall include at one time the house drain and branches, all vertical and horizontal soil, waste and vent and leader lines and all branches therefrom to a point above the surface of the finished floor and beyond the finished face of walls and partitions. If the drain or any part of the system is to be tested separately, there must be a head of water at least six (6) feet above all parts of the work so tested, and special provision must be made for including all joints and connections in at least one test.

173. After the completion of the plumbing work in any new or altered building and before the building is occupied, a final smoke test must be applied in the presence of a Plumbing Inspector. Except that for a building not over six stories in height, a peppermint test may be applied.

174. The material and labor for the test must be furnished by the plumber. When the peppermint test is used, two ounces of oil of peppermint must be provided for each line up to five stories and cellar in height and an additional ounce of oil of peppermint must be provided for each line when lines are more than five stories in height.

## Plumbing in Tenement Houses.

175. All sections or parts of sections of the tenement house law relating to plumbing and drainage of tenement houses are to be observed, and are hereby made a part of these rules and regulations.

## Gas Piping and Fixtures.

176. Hereafter the gas piping and fixtures in all new buildings and all alterations and extensions made to the gas piping or fixtures in old buildings must be done in accordance with the following rules, which are made in accordance with the provisions of section \*89 of the Building Code.

For additional requirements of public buildings, theatres and places of assemblage, see Part \*\*XXI of the Building Code.

177. Before the construction or alteration of any gas piping in any building or part of any building, a permit must be obtained from the Superintendent of Buildings. This permit will be issued only to a registered plumber. Small alterations may be made by notifying the Bureau of Buildings, using the same blank forms provided for alterations and repairs to plumbing.

178. All gas pipe shall be of the best quality wrought iron or steel and of the kind classed as standard pipe, and shall weigh according to the following scale:

\*Art. 29. *New Building Code*  
\*\*Art. 25. *New Building Code*

| Diameters   | Weights per Linear Foot |
|-------------|-------------------------|
| ¾ inch..... | 0.56 pound              |
| ½ inch..... | 0.85 pound              |
| ¾ inch..... | 1.12 pound              |



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|              |              |
|--------------|--------------|
| 1 inch.....  | 1.67 pound   |
| 1¼ inch..... | 2.24 pounds  |
| 1½ inch..... | 2.68 pounds  |
| 2 inch.....  | 3.61 pounds  |
| 2½ inch..... | 5.75 pounds  |
| 3 inch.....  | 7.54 pounds  |
| 3½ inch..... | 9.00 pounds  |
| 4 inch.....  | 10.66 pounds |

No pipe allowed of less than ¾ inch in diameter.

179. All fittings (except stop-cocks or valves) shall be of malleable iron.

180. There shall be a heavy brass straightway cock or valve on the service pipe immediately inside the front foundation wall. Iron cocks or valves are not permitted.

181. Where it is not impracticable so to do, all risers shall be left not more than five feet from front wall.

182. No pipe shall be laid so as to support any weight (except fixtures) or be subjected to any strain whatsoever. All pipe shall be properly laid and fastened to prevent becoming trapped, and shall be laid, when practicable, above timbers or beams instead of beneath them. Where running lines or branches cross beams, they must do so within thirty-six inches of the end of the beams, and in no case shall the said pipes be let into the beams more than two inches in depth. Any pipe laid in a cold or damp place shall be properly dripped, protected and painted with two coats of red lead and boiled oil or tarred.

183. No gas pipe shall be laid in cement or concrete unless the pipe or channel in which it is placed is well covered with tar.

184. All drops must be set plumb and securely fastened, each one having at least one solid strap. Drops and outlets less than ¾ of an inch in diameter shall not be left more than one inch below plastering, centrepieces or woodwork.

185. All outlets and risers shall be left capped until covered by fixtures.

186. No unions or running threads shall be permitted. Where necessary to cut out to repair leaks or make extensions, pipe shall be again put together with right and left couplings.

187. No gasfitters' cement shall be used, except in putting fixtures together.

188. All gas brackets and fixtures shall be placed so that the burners of same are not less than three feet below any ceiling or woodwork, unless the same is properly protected by a shield, in which case the distance shall not be less than eighteen inches.

No swinging or folding gas brackets shall be placed against any stud partition or woodwork.

No gas brackets on any lath and plaster partition or woodwork shall be less than five inches in length, measured from the burner to the plaster surface or woodwork.

Gas lights placed near window curtains or any other combustible material shall be protected by a proper shield.

189. Gas outlets for burners shall not be placed under tanks, back of doors or within four feet of any meter.

190. All buildings shall be piped according to the following scale:

| Diameter     | Length   | Burners |
|--------------|----------|---------|
| ¾ inch.....  | 26 feet  | 3       |
| ½ inch.....  | 36 feet  | 6       |
| ¾ inch.....  | 60 feet  | 20      |
| 1 inch.....  | 80 feet  | 35      |
| 1¼ inch..... | 110 feet | 60      |
| 1½ inch..... | 150 feet | 100     |
| 2 inch.....  | 200 feet | 200     |
| 2½ inch..... | 300 feet | 300     |
| 3 inch.....  | 450 feet | 450     |
| 3½ inch..... | 500 feet | 600     |
| 4 inch.....  | 600 feet | 750     |

191. Outlets for gas ranges shall have a diameter not less than required for six burners, and all gas ranges and heaters shall have a straightway cock on service pipe.

192. When brass piping is used on the outside of plastering or woodwork, it shall be classed as fixtures.

193. All brass tubing used for arms and stems of fixtures shall be at least No. 18 standard gauge and full size outside so as to cut a full thread.

All threads on brass pipe shall screw in at least 5/16 of an inch. All rope or square tubing shall be brazed or soldered into fittings and distributors, or have a nipple brazed into the tubing.

194. All cast fittings, such as cocks, swing joints, double centres, nozzles, etc., shall be extra heavy brass. The plugs of all cocks must be ground to a smooth and true surface for their entire length, be free from sandholes, have less than ¾ of an inch bearing (except in cases of special design), have two flat sides on the end for the washer, and have two nuts instead of a tail screw. All stop pins to keys or cocks shall be screwed into place.

195. After all piping is fitted and fastened and all outlets capped up, there must be applied by the plumber, in the presence of an inspector of the Bureau of Buildings, a test with air to a pressure equal to a column of mercury 6 inches in height, and the same to stand for five minutes; only mercury gauge shall be used. No piping shall be covered up, nor shall any fixture, gas heater or range be connected thereto until a card showing the approval of this test has been issued by the Superintendent of Buildings.

196. No meter will be set by any gas company until a certificate is filed with them from the Bureau of Buildings certifying that the gas pipes and fixtures comply with the foregoing rules.

## Modifications.

197. When for any reason it may be impracticable to comply strictly with the foregoing rules, the Superintendent of Buildings shall have power to modify their provisions so that the spirit and substance thereof shall be complied with. Such modifications shall be indorsed upon the permit over the signature of the Superintendent of Buildings.

## VALIDITY OF PLUMBING RULE.

The validity of Rule 50 of the plumbing rules of the several bureaus of buildings is established in a decision by the Appellate Division, First Department, handed down in the case of City of New York v. Conrad Alheidt. The case is reported in the New York Law Journal of January 10, 1918, and is there summarized as follows:

"Section 50 of the Plumbing Rules, which provides 'that all pipes issuing from extension or elsewhere which would otherwise open within twenty feet of the window of any building must be extended above the top of any window located within such distance' is a valid provision, and should be liberally construed in the interest of the public health in order that noxious gases should not be drawn into nearby windows."

"The use of the word 'adjoining' in another and distinct part of the ordinance, providing, where buildings are of different height, for the extension of vent lines along the roofs of higher buildings, does not restrict the application of such provision to buildings actually contiguous to buildings containing vent lines."

The decision would seem to carry with it also a recognition of the plumbing rules in general, so that they have in effect the same force as any city ordinance.



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## METHOD FOR TESTS FOR ANTI-SIPHON TRAPS OR FIXTURES.

Adopted by the Board of Standards and Appeals,  
February 11, 1919.

*Resolved*, that the following be and it hereby is adopted by the board of standards and appeals as the method prescribed for tests for anti-siphon traps or fixtures, which must be successfully passed before such traps or fixtures shall be approved under Rule 88, Rules for Plumbing and Drainage:

### *Instructions.*

1. The entire cost and responsibility for the installation of the necessary equipment for such test shall be borne by the person or firm submitting the appliance.

2. Such person or firm shall also furnish the board, together with the application for test, the following material and information:

(a) A stock trap of the size and design to be tested, which shall be of the P and S type and shall be of lead or brass, cast in one piece, and without interior partitions or mechanism.

(b) A similar trap cut in half.

(c) A similar trap, to be used in the test, provided with glass observation ports of sufficient size to permit clear observation of the action occurring within the trap during test, and such observation ports shall be so located that the amount of water seal remaining after each test can be readily observed.

(d) An affidavit that the three traps submitted are regular stock traps.

(e) A list of all cities, towns or municipalities where such trap has been officially approved for use without back venting.

The testing apparatus shall be located within the City of New York, and in a place, building or structure to meet the approval of the testing authorities. Such apparatus shall be so located that every part is easily accessible for inspection.

### *Apparatus.*

The apparatus shall consist of the following:

A tank of not less than fifty nor more than one hundred and fifty gallons capacity, with adequate water supply for refilling the same during the test.

A vertical wrought iron or steel pipe line fifty feet long, connected to the underside of the tank, and of the same internal diameter as the trap to be tested.

A quick-opening valve, located ten feet below the underside of the tank.

A TY fitting located two feet below the quick-opening valve, with horizontal branch pipe connected thereto, of the same diameter as the vertical line, this branch line not to exceed two feet in length, with a pitch towards the vertical line of two inches to the foot, and the trap to be tested shall be connected to this horizontal branch pipe.

A wash basin, or fixture answering the same purpose, which can be conveniently connected or disconnected from the inlet side of the trap.

The test shall be conducted as follows:

### *For Anti-Siphon Qualities.*

For the purpose of determining the efficiency of the trap, the tank shall be completely filled, a water seal established in the trap; and:—

The quick-opening valve shall be opened for five seconds, then closed for five seconds, and this alternating process repeated five times.

The quick-opening valve shall be opened and the entire contents of the tank discharged at one time.

The wash basin shall be connected to the trap, filled with

water, and both wash basin and tank discharged simultaneously. The quick-opening valve shall be kept open until the entire contents of the tank has been discharged.

The trap shall be disconnected and a bridge of solid soap formed across the lower half of the discharge end of the trap, so as to effectually block one-half of the clear water way, and the foregoing tests repeated.

Each operation shall be repeated several times, if desired by the testing authorities.

### *For Self-Cleansing Qualities.*

For the purpose of determining its self-cleansing qualities, the trap shall be filled with sand and the wash basin filled with water and allowed to discharge. A similar operation shall be repeated with tea leaves, coffee grounds, saw dust and grated soap.

### *For Service Qualities.*

The service qualities of the trap may be tested as follows:

A trap which has been in actual constant use for a period of not less than one year shall be removed under the supervision of a representative of the testing authorities, split into two halves, and submitted for inspection, for the purpose of determining whether sediment or coating of grease or other foreign matter has accumulated in the trap during service conditions.

### *Approval.*

An approval shall not be issued for any anti-siphon trap which has been subjected to the foregoing tests unless the trap has:

1. Maintained its water seal throughout the test.

2. Been successfully scoured of any foreign substance placed in the trap, when water has been discharged through same.

3. Upon inspection, after service, shown no excessive accumulation of grease or other foreign substance.

### *Deep Seal Siphon-Jet Fixtures, or Anti-Siphon Fixtures*

*Instructions:* Applicants for approval of deep seal siphon jet or anti-siphon fixtures shall submit the following with their application:—

(a) A stock fixture of the size and design to be tested

(b) A similar fixture, cut in half.

(c) A similar fixture, to be used in the test, provided with glass observation ports of sufficient size to permit clear observation of the action occurring within the fixture during test, and such observation ports shall be so located that the amount of water seal remaining after each test can be readily observed.

(d) An affidavit that the three fixtures submitted are regular stock fixtures.

### *Apparatus.*

The apparatus shall be similar to that required for anti-siphon traps, except that vertical and horizontal pipes shall have an internal diameter of three inches for testing slop sinks and four inches for testing water closets; tank shall have a capacity of not less than one hundred gallons and the fixture shall be provided with its usual water supply so that same may be flushed when required.

### *Test.*

For the purpose of determining the efficiency of the fixture to maintain a water seal, it shall be tested in a manner similar to that prescribed for anti-siphon traps, except that no soap bridge need be provided at the outlet.

HENRY L. CONNELL, *Temporary Chairman.*

WILLIAM J. O'GORMAN, *Secretary.*



# RESERVE CALENDAR

## BOARD OF STANDARDS AND APPEALS.

### Rules.

281-22-SR—Proposed Amendment to "Standpipe"—"Fireline" Rules.

### Administrative Applications.

- 1029-27-A—39 Fifth avenue, Manhattan.  
 1030-27-A—13-16 Central Park West, Manhattan.  
 1031-27-A—20-28 West 72nd street, Manhattan.  
 1032-27-A—242-248 West 76th street, Manhattan.  
 726-30-A—46 West 98th street, Manhattan.  
 737-30-S—519-521 Fifth avenue, northeast corner of East 43rd street, Manhattan.  
 299-31-A—2495-2505 Atlantic avenue, northeast corner of East New York avenue, Brooklyn.  
 201-32-A—469 West 140th street, Manhattan.  
 384-32-A—3875-4015 Tenth avenue, Manhattan.

### Appliances Submitted for Approval.

- 610-22-SA—Crocker Gas Valve, approval of.  
 799-22-SA—Kennell Gas Cut-Off Valve, approval of.  
 1115-22-SA—S. & K. Mechanical Fuel Oil Burning Equipment, approval of.  
 57-23-SA—Collin Patent Automatic Gas Cut-Off Valve, approval of.  
 124-23-SA—Master Gas Shut-Off Valve, approval of.  
 125-23-SA—Packless Gas Shut-Off Valve, approval of.  
 127-23-SA—S. & K. Gas Shut-Off Valve, approval of.  
 232-23-SA—Manual and Thermal Gas Cut-Off Valve, approval of.  
 275-23-SA—Wm. E. Toelle Manual & Automatic Gas Shut-Off Valve, approval of.  
 443-23-SA—Automatic Gas Shut-Off, approval of.  
 525-23-SA—Tilman-White Gas Cut-Off Valve, approval of.  
 952-23-SA—Automatic Gas Cut-Off, approval of (Brooklyn Co.)  
 1246-23-SA—Ludlow Gas Cut-Off Valve, approval of.  
 1550-23-SA—Apex Gas Cut-Off Valve, approval of.  
 755-24-SA—Wills Automatic Gas Shut-Off Valve, approval of.  
 1263-25-SA—Phister Carbon Tetrachloride Fire Extinguisher, approval of.  
 187-27-SA—Keenan Gas Shut-Off Valve, approval of.  
 537-27-SA—Leader Gas Shut-Off Valve, approval of.  
 814-27-SA—Elkhart Flush Type Siamese, approval of.  
 213-28-SA—Ford Automatic Pressure Regulating Valve, approval of.  
 712-28-SA—Alert Gas Shut-Off Valve, approval of.  
 42-29-SA—Safe-Way Outlet Pressure Reducing Valve, approval of.  
 210-29-SA—A Diamond "S" 250 lbs. 2½-inch Angle Globe Water Hose Valve, approval of.  
 380-29-SA—Kennedy 2½-inch Hose Outlet Valve, Type "A," approval of.  
 195-30-SA—Simplex Water Pressure Reducing Valve, approval of.  
 359-30-SA—Conran Hydraulic Emergency Control Valve for Fire Line, approval of.

- 11-31-SA—Quaker Burnoil Stove, approval of.  
 125-31-SA—SK Mechanical Fuel Oil Burner and Air Register, approval of.  
 137-31-SA—Can't Pull Anti-Syphon Trap, approval of.  
 250-31-SA—Lunkenheimer 2½-Inch, Figure No. 8610, Bronze Angle Hose Valve, 150 Pounds Water Working Pressure, approval of.  
 251-31-SA—Lunkenheimer 2½-Inch, Figure No. 8613, Bronze Angle Hose Valve, 250 Pounds Water Working Pressure, approval of.  
 379-31-SA—The Lenahan Gas & Steam Coil for Garage Use, approval of.  
 396-31-SA—Schwarze Single Stroke Bells for Fire Alarm Duty, No. 37-A and No. 37-D, approval of.  
 534-31-SA—Page Fuel Burner, approval of.  
 592-31-SA—Crescent Type M Size 1 Oil Burner, approval of.  
 94-32-SA—Todd Spiro Burner (pump type), approval of.  
 125-32-SA—Beacon Oil Burner, approval of.  
 209-32-SA—Crocker 4-inch Siamese, approval of.  
 232-32-SA—Grant Oil Burner, Model "C", approval of.  
 237-32-SA—D. B. Smith & Co. Fire Extinguishers, Models Arrow and Oneida, approval of.  
 286-32-SA—Hubbard Silent Electric Oil Burner, approval of.  
 362-32-SA—Bryan Oil Burner, approval of.  
 389-32-SA—Carter-Korth Oil Burner, Model "P", approval of.  
 396-32-SA—Viking Oil Burner, approval of.  
 400-32-SA—Superfex Oil-Burner Warm-Air Furnace Model, approval of.  
 410-32-SA—S. B. U. Pumps, Models A, B, C and D, approval of.  
 411-32-SA—Progressive Oil Burner, Models G4, G5, G6 and G7, approval of.  
 436-32-SA—Scott-Newcomb Pioneer Oil Burner, Models C and CA, approval of.  
 447-32-SA—Ballard Baby Grand Oil Burner, approval of.  
 461-32-SA—Branford Oil Burner, Model "A", approval of.  
 462-32-SA—Ember-Glo Oil Burner, approval of.  
 477-32-SA—Built-Rite Oil Burner, approval of.  
 479-32-SA—Spraco Spray Painting Equipment, approval of.  
 481-32-SA—Gar Wood Oil Burner, Model K and Model K-3500, approval of.  
 485-32-SA—Bethlehem Steam Atomizing Fuel Oil Burner, approval of.  
 494-32-SA—Hy-Krome Aerated Fuel Oil Burner, approval of.  
 501-32-SA—Diard Oil Burner, approval of.  
 518-32-SA—KeWaNee Oil Burner, approval of.

*Cases listed in the Reserve Calendar are cases upon which action by the board has been deferred pending committee reports, of this board, court or department actions and will remain thereon until the aforesaid reports, court or departmental actions are consummated. Whereupon the case or cases will be restored to the regular calendar and due notice of the date set for hearing will be mailed to the appellant, applicant or petitioner of record.*

## USE OF HYDRATED LIME IN CONCRETE

Adopted by the Board of Standards and Appeals, April 19, 1920, under Cal. No. 153-20-S.

The use of hydrated lime in all classes of concrete construction shall not be prohibited when used in accordance with the conditions hereinafter set forth.

The hydrated lime shall conform with the standard specifications for this material which have been adopted by the American Society for Testing Materials.

The maximum amount of hydrated lime which may be used shall conform with the following table, all weights given being the amount of lime which may be incorporated for each ninety-five pound bag of Portland cement:

1-1½-3 Mix, 4 pounds of hydrated lime per bag of cement.

1-2-4 Mix, 5 pounds of hydrated lime per bag of cement.

1-2½-5 Mix, 6 pounds of hydrated lime per bag of cement.

For hand mixed concrete, the hydrated lime and Portland cement shall be well mixed while dry.

Hydrated lime shall not be used in concrete which is to be deposited under water.



# PROGRESS REPORT

| DOCKET.                                    |      | DISPOSITION OF CASES.                               |      |
|--------------------------------------------|------|-----------------------------------------------------|------|
| Cases pending December 31, 1931.....       | 344  | Withdrawn .....                                     | 134  |
| Cases filed up to November 2, 1932.....    | 548  | Dismissed .....                                     | 14   |
| Restored to Calendar.....                  | 96   | Denied .....                                        | 129  |
|                                            |      | Granted .....                                       | 15   |
|                                            |      | Granted on condition.....                           | 362  |
|                                            |      | Appliances approved .....                           | 42   |
|                                            |      | Appliances dismissed, disapproved or withdrawn..... | 13   |
|                                            |      | Rules approved .....                                | 6    |
|                                            |      | Rules disapproved, rescinded or withdrawn.....      | 2    |
| MISCELLANEOUS APPLICATIONS.                |      | MISCELLANEOUS ACTIONS.                              |      |
| Requests to reopen.....                    | 272  | Requests to reopen granted.....                     | 240  |
| Requests to amend.....                     | 9    | Requests to reopen denied.....                      | 16   |
| Requests for modification.....             | 81   | Requests to amend granted.....                      | 9    |
| Requests to rescind.....                   | 9    | Requests to amend denied.....                       | 0    |
| Requests for extension of time.....        | 46   | Requests for modification granted.....              | 79   |
| Requests for extension of permit.....      | 5    | Requests for modification denied.....               | 2    |
| Requests for mechanical installations..... | 0    | Requests to rescind granted.....                    | 9    |
| Requests for approval of plans.....        | 12   | Requests to rescind denied.....                     | 0    |
| Administrative requests .....              | 0    | Requests for extension of time granted.....         | 46   |
| Requests for interpretation.....           | 7    | Requests for extension of time denied.....          | 0    |
|                                            |      | Requests for extension of permit granted.....       | 5    |
|                                            |      | Requests for extension of permit denied.....        | 0    |
|                                            |      | Requests to install granted.....                    | 0    |
|                                            |      | Requests to install denied.....                     | 0    |
|                                            |      | Plans approved .....                                | 12   |
|                                            |      | Plans disapproved .....                             | 0    |
|                                            |      | Administrative requests granted.....                | 0    |
|                                            |      | Administrative requests denied or withdrawn.....    | 0    |
|                                            |      | Interpretations .....                               | 6    |
|                                            |      | Requests withdrawn or dismissed.....                | 17   |
| Total .....                                | 1429 | Total .....                                         | 1158 |
| Disposed of .....                          | 1158 |                                                     |      |
| Cases pending November 2, 1932.....        | 271  |                                                     |      |

## WARNING

Notice is hereby given to all petitioners, appellants and applicants, and to all lawyers, architects and engineers representing owners or lessees in proceedings before the board—

*First*, That if they do not appear in person or by representative at the hearing of their case, dismissal for lack of prosecution is likely to result.

*Second*, That due and ample notice of the date set for hearing is provided in the publication in this BULLETIN of the calendar of the board, each case being set down by Calendar Number and premises under the date of the hearing.

*Third*, That no plea of ignorance of the date of the hearing can be entertained in view of this publication and of the posting of the calendars on the bulletin board in the

offices of the board and of the further publication of the calendars in the daily press.

*Fourth*, That no one is entitled to written notice of the date for the hearing in his case, and that the plea of failure to receive such notice is no excuse for neglect to appear.

*Fifth*, That the business of the board is to dispose of all cases promptly, for the reason that the pendency of an appeal or petition ties the hands of the administrative official in enforcing his order; therefore, no appeal or petition will be allowed to be hung up by reason of failure of the appellant or petitioner to file necessary data, or by any other method of delay.

*Sixth*, That no appeal, application or petition will be accepted for filing unless, at the time of filing, all papers, plans and data required by law are supplied, as specified on the blank appeal, application or petition forms.

BOARD OF STANDARDS AND APPEALS  
Room 1001, Municipal Building,  
New York City.

Enclosed please find two dollars and a half (\$2.50) for subscription for one year to THE BULLETIN OF THE BOARD OF STANDARDS AND APPEALS. Please mail THE BULLETIN to

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# BULLETIN

OF THE

## BOARD OF STANDARDS AND APPEALS

CITY OF NEW YORK

Issued under authority of Sec. 718 of the Greater New York Charter as amended by Chap. 503, Laws of 1916, and the Municipal Assembly, Local Law No. 13, of 1925.

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No. 46

### DIRECTORY

#### BOARD OF STANDARDS AND APPEALS

HENRY L. CONNELL  
Temporary Chairman

JAMES P. HOLLAND

JOHN GUILFOYLE

CHIEF JOHN J. McELIGOTT

WILLIAM J. O'GORMAN, *Secretary*

EDWARD V. BARTON, *Chief Clerk*

OFFICE—Municipal Building, Rooms 1001 to 1015.

TELEPHONE—WORTH 2-0184.

OFFICE HOURS—9 a. m. to 5 p. m. Saturdays 9 a. m. to 12 noon.

All communications should be addressed to the chairman of the board

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This issue of the Bulletin contains, in the order given—

- Docket.
- Call of Clerk's Calendar.
- Notices in Building Zone Cases.
- The Trial Calendar.
- Minutes of Special Meeting, November 4, 1932, 10 A. M.
- Minutes of Special Meeting, November 4, 1932, 2 P. M.
- Minutes of Special Meeting, November 4, 1932, 4 P. M.
- Minutes of Special Meeting, November 4, 1932, 4.30 P. M.
- Minutes of Regular Meeting, November 9, 1932, 10 A. M.
- Minutes of Regular Meeting, November 9, 1932, 2 P. M.
- Amendment to Fuel Oil Rules.
- Reserve Calendar.
- Progress Report.

### PUBLIC HEARINGS

Tuesdays, at 10 a. m. and 2 p. m.  
Special meetings as published in this Bulletin.  
Call of Clerk's Calendar, Tuesdays, at 2 p. m.  
All hearings are held in Room 1013, Municipal Building, Manhattan.

### HOURS FOR CONSULTATION

10 A. M. to 1 P. M.

Any person desiring to consult the chairman or the engineers, pertaining to the work of the board, will be seen only between the hours of ten in the morning and one in the afternoon—Saturdays excepted.

### CALL OF CLERK'S CALENDAR

The *Clerk's Calendar* consists of applications under the Building Zone Resolution, and its object is to give interested property owners opportunity to file objections, if any, and will be called in Room 1013, *Tuesday, November 15, 1932, at 2 o'clock.* At this call each case is set for hearing on a definite day.

The next subsequent Call of the Calendar will be on *Tuesday, November 22, 1932, at 2 o'clock.*

The *Clerk's Calendar* is not to be confused with the calendar of cases that have been definitely set for hearing on fixed days.

### NOTICE TO APPELLANTS AND PETITIONERS

No appeal, application or petition will be entertained in connection with which court proceedings are pending or in progress, nor accepted that are not filed within twenty days from the date of the action of the Administrative Official.

Any communication purporting to be an appeal, application or petition shall be regarded as a mere notice of intent to seek relief until it is filed on the form required by the rules of this board.

Upon receipt of any such communication the writer will be supplied with the official forms for presenting his appeal, application or petition, and if he fails to supply the data required thereon, within twenty days, his case may be dismissed for lack of prosecution.

At the time of filing an application, the appellant or petitioner shall forward a signed notice of appeal addressed to the administrative official (either superintendent of buildings or fire commissioner) and file with this board a duplicate of said notice.

Petitioners are advised that their plans must indicate the points of the compass so as to establish the true location and position of the property, the subject of the appeal.

Appeals, applications and petitions will be simplified and disposition of same expedited by conforming to these directions.

HENRY L. CONNELL, *Temporary Chairman.*



# CALENDAR

## DOCKET.

*New Cases Filed up to November 9, 1932.*

| <i>Cal. No.</i> | <i>Department.</i> | <i>Premises Affected.</i>                                                      |
|-----------------|--------------------|--------------------------------------------------------------------------------|
| 556-32-A.....   | F.D.....           | 55-63 W. 13th st., Man.,<br>F-91919                                            |
| 555-32-A.....   | F.D.....           | 298 Bowery, Man.,<br>F-97782                                                   |
| 554-32-SA.....  | F.D.....           | Evenheet Oil Burner,<br>Appliance                                              |
| 553-32-A.....   | F.D.....           | 30 W. 44th st., Man.,<br>F-97496, F-97497, F-97498 &<br>Decision               |
| 552-32-A.....   | F.D.....           | 716-718 Whitlock ave., Bx.,<br>F-92303                                         |
| 551-32-S.....   | F.D.....           | 106-30 to 106-40 160th st.,<br>Jamaica, Q., L. D. 80104                        |
| 550-32-BZ.....  | B.B.B....          | 352-360 99th st., Bklyn.,<br>App. 10999-32                                     |
| 549-32-BZ.....  | B.B.Q....          | Southwest corner of Cooper ave.<br>& 70th ave., Elmhurst, Q.,<br>Plan No. 2611 |

## *Restored to Calendar.*

|                |           |                                                                                            |
|----------------|-----------|--------------------------------------------------------------------------------------------|
| 354-32-BZ..... | B.B.B.... | 598 Flatbush ave., Bklyn.,<br>Applic. 6249-32                                              |
| 278-32-BZ..... | B.B.Bx... | 818 E 233rd st., Bx.,<br>N. B. 213-32                                                      |
| 540-30-BZ..... | B.B.Bx... | Southeast corner of Southern<br>blvd. & 147th st., Bx.,<br>N. B. 591-30                    |
| 264-30-BZ..... | B.B.Q.... | Southwest corner of Foch blvd.<br>& Cross Island blvd., St. Al-<br>bans, Q., N. B. 1059-30 |
| 186-30-BZ..... | B.B.Q.... | Southeast corner of Jamaica ave.<br>& Elderts lane, Jamaica, Q.,<br>Applic. 472-30         |
| 347-29-BZ..... | B.B.Bx... | West side of Sedgwick ave., 150<br>ft. south of W. 167th st., Bx.,<br>N. B. 649-29         |
| 956-27-BZ..... | B.B.Bx... | 1510-1518 Jerome ave., Bx.,<br>N. B. 513-32                                                |
| 492-27-BZ..... | B.B.B.... | 1134-1144 East New York ave.,<br>Bklyn., Applic. 7685-1932                                 |
| 217-21-SR..... | F.D.....  | Fuel Oil Rules,<br>Amendment to                                                            |

## CODE.

|             |                                |
|-------------|--------------------------------|
| F.D.....    | Fire Department                |
| H.D.....    | Health Department              |
| B.B.B.....  | Bureau of Buildings, Brooklyn  |
| B.B.M.....  | Bureau of Buildings, Manhattan |
| B.B.Q.....  | Bureau of Buildings, Queens    |
| B.B.R.....  | Bureau of Buildings, Richmond  |
| B.B.Bx..... | Bureau of Buildings, Bronx     |
| T.H.D.....  | Tenement House Department      |

## CALL OF CLERK'S CALENDAR

**TUESDAY, NOVEMBER 15, 1932, AT 2 P. M.**

### *Building Zone Cases.*

496-32-BZ.  
APPLICANT—H. J. Burlington, Jr., for Rose Srebnik,  
owner.

PREMISES—283 East Broadway, Manhattan.  
APPLICATION, under section 21 of the building zone  
resolution,  
TO PERMIT in a residence use and "B" area district the  
use of a portion of the rear yard required by the  
building zone resolution.

522-32-BZ.

APPLICANT—David L. Blick, for Sam Priceman, owner.  
PREMISES—5023 14th avenue, Brooklyn.  
APPLICATION, under section 21 of the building zone  
resolution,  
TO PERMIT in a residence district the use and maintenance  
of an existing building for business purposes.

530-32-BZ.

APPLICANT—C. A. Sandblom, for Joseph P. Day, Inc.,  
owner.  
PREMISES—1029-1035 Brighton Beach avenue, northeast  
corner of Hoff street, Brooklyn.  
APPLICATION, under sections 7b and 21 of the building  
zone resolution,  
TO PERMIT the extension from a business district into  
a residence district of a proposed business building  
(theatre).

537-32-BZ.

APPLICANT—Joseph D. Nunan, Jr., for Wim Holding  
Corp., owner.  
PREMISES—203-02 to 203-10 Linden boulevard, southeast  
corner of 203rd street, St. Albans, Borough of  
Queens.  
APPLICATION, under sections 7f and 21 of the building  
zone resolution,  
TO PERMIT in a business use district the erection and  
maintenance of a gasoline service station.

## NOVEMBER 15, 1932, 10 A. M.

### *Building Zone Applications.*

NOTICE IS HEREBY GIVEN by the board of stand-  
ards and appeals of a public hearing under the provisions  
of the building zone resolution, *Tuesday morning, November*  
15, 1932, at 10 o'clock, in Room 1013, Municipal Building, on  
the following matters:

CAL. NO. 373-32-BZ—Application, June 24, 1932, under sec-  
tion 21 of the building zone resolution,  
of Pasquale Di Fabio, applicant and  
owner, to permit in a residence district  
the alteration and change of occupancy  
of the first story of an existing dwelling  
to a business use (store); premises  
southwest corner of 23rd avenue and  
Kindred street, Astoria, Borough of  
Queens.

CAL. NO. 459-32-BZ—Application, August 19, 1932, under  
section 21 of the building zone resolu-  
tion, of Emil Guterman, applicant, on  
behalf of Mildred I. Hefter, owner, to  
permit in a business use district the  
erection and maintenance of a gasoline  
service station and motor vehicle repair  
shop; premises southeast corner of Mer-  
rick road and 111th avenue, Jamaica,  
Borough of Queens.

CAL. NO. 371-29-BZ—Application, May 28, 1929; granted on  
certain conditions December 24, 1929.  
and the time to obtain permits and com-  
plete work has expired; reopened July  
6, 1932, under section 21 of the building  
zone resolution, of John J. Dunnigan.



# CALENDAR

applicant, on behalf of Edmund B. Sullivan, owner, to permit in a business district the erection and maintenance of a gasoline service station; premises 1210-1230 East 233rd street and 3900-3906 Edson avenue, southeast corner and 1951-1961 Grenada place, The Bronx.

CAL. NO. 448-32-BZ—Application, August 15, 1932, under section 21 of the building zone resolution, of Bertram G. Eadie, applicant, on behalf of Graham Slater Co., Inc., owner, to permit in a business district the erection and maintenance of a gasoline service station; premises 1866 Hylan boulevard and 5 Slater boulevard, southeast corner, Grant City, Borough of Richmond.

CAL. NO. 398-32-BZ—Application, July 15, 1932, under section 21 of the building zone resolution, of Charles V. Scanlan, applicant, on behalf of Friederich Kummerle, owner, to permit in a business district the change of occupancy of an existing building to a motor vehicle repair shop; premises south side of Fordham road, 25 ft. east of Hoffman street, The Bronx.

CAL. NO. 492-32-BZ—Application, September 19, 1932, under section 21 of the building zone resolution, of De Rose & Cavalieri, applicants, on behalf of Mary Di Gennaro, owner, to permit in a business district the erection and maintenance of a motor vehicle repair shop; premises 5915 Broadway, west side, 452.03 ft. north of West 240th street, The Bronx.

CAL. NO. 493-32-BZ—Application, September 20, 1932, under section 21 of the building zone resolution, of Joseph B. Schwartz, applicant, on behalf of Manhattan Railway Co., owner, to permit in a business use district the erection and maintenance of a gasoline service station; premises 999-1015 Columbus avenue and 360-368 Cathedral parkway, southeast corner, Manhattan.

HENRY L. CONNELL,  
*Temporary Chairman.*

## NOVEMBER 15, 1932, 2 P. M.

### *Appeals from Administrative Orders.*

508-32-A—1448 West Farms road, The Bronx.  
468-32-A—720-724 Greenwich street, Manhattan.  
514-32-A—1519 Avenue M, Brooklyn.  
397-32-A—500 Kent avenue, Brooklyn.

### *Petitions for Variations.*

521-32-S—158 West 23rd street, Manhattan.  
527-32-S—40-42 West 22nd street, Manhattan.  
536-32-S—5 East 3rd street, Manhattan.

### *Appliance Submitted for Approval.*

534-32-SA—Tate-Jones B-81 Type High Pressure Oil Burner, approval of.

## NOVEMBER 18, 1932, 10 A. M.

### SPECIAL MEETING.

### *Building Zone Applications.*

NOTICE IS HEREBY GIVEN by the board of stand-

ards and appeals of a public hearing under the provisions of the building zone resolution, *Friday morning, November 18, 1932, at 10 o'clock, in Room 1013, Municipal Building, on the following matters:*

CAL. NO. 409-32-BZ—Application, July 20, 1932, under section 21 of the building zone resolution, of Herbert Benon, applicant, on behalf of Sender Ort, owner, to permit in a business district the change of occupancy of an existing building to a motor vehicle repair shop; premises 6725 Fifth avenue, southeast corner of Kowenhoven lane, Brooklyn.

CAL. NO. 422-32-BZ—Application, July 26, 1932, under section 21 of the building zone resolution, of Marie Schutz, applicant and owner, to permit in a residence use and, also, "D" area district the erection and maintenance of a building to be used for business purposes; premises northeast corner of Pine Grove street, 125 ft. northwest of South street, Jamaica, Borough of Queens.

CAL. NO. 624-26-BZ—Application, July 15, 1926; gasoline service station granted on certain conditions October 26, 1926; reopened and time extended for one year to complete work October 25, 1927; application for reopening for a further extension of time denied November 27, 1928; reopened June 7, 1932 (time to obtain permits and complete work having expired) under section 21 of the building zone resolution, of Kenlon-Michels Co., Inc., applicant, on behalf of Harry Lackmann, present owner, to permit in a business district the erection and maintenance of a gasoline service station; premises southwest corner of Nassau boulevard and Kissena boulevard, Flushing, Borough of Queens.

CAL. NO. 796-23-BZ—Application, June 22, 1923; garage granted on certain conditions July 24, 1923; reopened June 24, 1932, under section 21 of the building zone resolution, of Samuel Weiss, applicant, on behalf of Harvey Developing Corp., present owner, to permit in a business district the alteration of a garage (previously granted by the board) so as to permit the inclusion of a gasoline service station; premises 1505-1537 Coney Island avenue, Brooklyn.

CAL. NO. 334-32-BZ—Application, June 9, 1932, under section 21 of the building zone resolution, of Thomas O'Rourke Gallagher, applicant, on behalf of William Kukelkorn and Clara Kukelkorn, owners, to permit in a business district the erection and maintenance of a gasoline service station; premises 133-01 to 133-05 Liberty avenue, northeast corner of 133rd street, Richmond Hill, Borough of Queens.

CAL. NO. 345-32-BZ—Application, June 14, 1932, under section 21 of the building zone resolution, of Patrick J. Reilly, applicant and owner, to permit, partly in a business district and partly in a residence dis-



# CALENDAR

trict, the erection and maintenance of a gasoline service station; premises north side of 47th avenue, 91 ft. east of Cross Island boulevard, Bayside, Borough of Queens.

CAL. NO. 856-28-BZ—Application, November 9, 1928; denied under sections 7c and 21, under "C" area requirements, March 26, 1929; reopened June 7, 1932, under section 21 of the building zone resolution, of Seelig & Finkelstein, Inc., applicants, substituted for James A. Palmer, on behalf of Paul Werblin, owner, to permit in a residence use and "E" area district the erection and maintenance of an apartment house under "D" area requirements; premises 1608-1620 Avenue P and 1602-1616 East 17th street, southwest corner, Brooklyn.

HENRY L. CONNELL,  
*Temporary Chairman.*

NOVEMBER 18, 1932, 2 P. M.

SPECIAL MEETING.

*Appeals from Administrative Orders.*

312-32-A—251-267 Richards street, Brooklyn.  
387-32-A—Montgomery avenue, Andrews avenue and West Tremont avenue, The Bronx.  
399-32-A—153-157 Raymond street, Brooklyn.  
407-32-A—619 East Fordham road, northwest corner of Hughes avenue, The Bronx.  
442-32-A—101-121 East 49th street, 540-550 Lexington avenue, 100-120 East 50th street and 301-315 Park avenue, Manhattan.  
497-32-A—130-138 West 42nd street and 133-139 West 41st street, Manhattan.

*Petitions for Variations.*

465-32-S—252-254 Fourth avenue, Manhattan.  
408-32-S—127 Varet street, Brooklyn.  
480-32-S—33-41 East 58th street and 625 Madison avenue, Manhattan.  
449-32-S—19 East 21st street, Manhattan.

## CALL OF CLERK'S CALENDAR

TUESDAY, NOVEMBER 22, 1932, AT 2 P. M.

*Building Zone Cases.*

467-32-BZ.  
APPLICANT—Thomas Nunley, for Samuel Seides, owner.  
PREMISES—North side of Forest avenue, 400 ft. east of Richmond avenue, Port Richmond, Borough of Richmond.  
APPLICATION, under section 21 of the building zone resolution,  
TO PERMIT in a business district the erection and maintenance of a gasoline service station.

495-32-BZ.  
APPLICANT—William F. Regan, for Navillus Realty Corp., owner.  
PREMISES—Northwest corner of Rockaway boulevard and 123rd street, South Ozone Park, Borough of Queens.  
APPLICATION, under section 21 of the building zone resolution,  
TO PERMIT, partly in a residence district and partly in a business district, the erection and maintenance of a gasoline service station.

490-32-BZ.

APPLICANT—John A. McGuinn, for Annie McGuinn, owner.

PREMISES—301-307 Union street, northeast corner of Court street, Brooklyn.

APPLICATION, under section 21 of the building zone resolution,

TO PERMIT in a business district the change of occupancy of an existing building to a motor vehicle repair shop.

503-32-BZ.

APPLICANT—Harry H. Sidrow, for Fannie Ross and Wolf Ross, owners.

PREMISES—16 St. Nicholas place, Manhattan.

APPLICATION, under section 21 of the building zone resolution,

TO PERMIT in a residence district the alteration and extension of an existing residence building so as to include a business use (stores).

507-32-BZ.

APPLICANT—Sibley & Fetherston, for Bliss Estates, Inc., owner.

PREMISES—Northwest corner of Roosevelt avenue and 50th street, Woodside, Borough of Queens.

APPLICATION, under section 21 of the building zone resolution,

TO PERMIT in a business district the erection and maintenance of a gasoline service station.

523-32-BZ.

APPLICANT—Murray Klein, for Julius Taft, owner.

PREMISES—1008 Rockaway avenue, Brooklyn.

APPLICATION, under section 21 of the building zone resolution,

TO PERMIT in a residence district the erection and maintenance of a building to be used for business purposes.

NOVEMBER 22, 1932, 10 A. M.

*Building Zone Applications.*

NOTICE IS HEREBY GIVEN by the board of standards and appeals of a public hearing under the provisions of the building zone resolution, *Tuesday morning, November 22, 1932, at 10 o'clock, in Room 1013, Municipal Building, on the following matters:*

CAL. NO. 424-32-BZ—Application, July 28, 1932, under section 21 of the building zone resolution, of Conroy & Hardy, applicants, on behalf of Esther N. Ohriner, owner, to permit in a business district the change of occupancy of an existing building to a motor vehicle repair shop; premises 238 Throop avenue, west side, 80 ft. north of Myrtle avenue, Brooklyn.

CAL. NO. 432-32-BZ—Application, August 2, 1932, under section 21 of the building zone resolution, of F. & H. Service Station, applicant, on behalf of Daleriver Realty Corp., owner, to permit in a business district the erection and maintenance of a gasoline service station; premises west side of Riverdale avenue, 85.18 ft. north of West 259th street, The Bronx.

CAL. NO. 502-32-BZ—Application, September 26, 1932, under section 21 of the building zone resolution, of Lama & Proskauer, applicants, on behalf of C. J. A. Realty Co., Inc.



# CALENDAR

owner, to permit in a business district the erection and maintenance of a garage for more than five (5) motor vehicles; premises southwest corner of Metropolitan avenue and 126th street, Woodhaven, Borough of Queens.

CAL. NO. 504-32-BZ—Application, September 27, 1932, under section 21 of the building zone resolution, of Emil Guterman, applicant, on behalf of Bernard J. Tebbons, owner, to permit in a business district the erection and maintenance of a gasoline service station; premises northwest corner of Hillside avenue and Kent road (Chelsea road), Hollis, Borough of Queens.

CAL. NO. 264-32-BZ—Application, May 13, 1932, under section 21 of the building zone resolution, of Jack T. Rosen, applicant, on behalf of Wallabout Holding Corp., owner, to permit, partly in a business district and partly in a residence district, the erection and maintenance of a garage for more than five (5) motor vehicles and, also, a gasoline service station; premises 355-365 Kings highway, northeast corner of West 4th street, Brooklyn.

HENRY L. CONNELL,  
*Temporary Chairman.*

## NOVEMBER 22, 1932, 2 P. M.

### *Appeals from Administrative Orders.*

335-32-A—1374-1390 Jerome avenue and 22-24 East 170th street, The Bronx.  
404-32-A—187 West 9th street, 184-200 Huntington street and 505 Court street, Brooklyn.  
414-32-A—27-01 Bridge Plaza North, Long Island City, Borough of Queens.

### *Petitions for Variations.*

482-32-S—42-44 Broad street and 38-40 New street, Manhattan.  
487-32-S—127 Madison avenue, Manhattan.

## CALL OF CLERK'S CALENDAR

TUESDAY, NOVEMBER 29, 1932, AT 2 P. M.

### *Building Zone Cases.*

451-32-BZ.  
APPLICANT—Michael Levine, for Church & 94th Street Corp., owner.  
PREMISES—9111-9123 Church avenue, northwest corner of East 92nd street, Brooklyn.  
APPLICATION, under section 21 of the building zone resolution,  
TO PERMIT in a business district the erection and maintenance of a gasoline service station.

511-32-BZ.  
APPLICANT—Charles Schaefer, Jr., for Rutherford H. Clark, owner.  
PREMISES—East side of Gerard avenue, 111.87 ft. south of East 161st street, The Bronx.  
APPLICATION, under section 21 of the building zone resolution,  
TO PERMIT in a residence district the alteration and change of occupancy of part of an existing building for business purposes (store).

531-32-BZ.

APPLICANT—Samuel Roth, for Radium Club, Inc., owner.

PREMISES—650-654 Lenox avenue, southeast corner of West 143rd street, Manhattan.

APPLICATION, under section 21 of the building zone resolution,

TO PERMIT in a business district the change of occupancy of part of an existing building to a motor vehicle repair shop.

535-32-BZ.

APPLICANT—William Shary, for W. Parsons Todd, owner.

PREMISES—Northeast corner of Boston road and Astor avenue, The Bronx.

APPLICATION, under sections 7f and 21 of the building zone resolution,

TO PERMIT in a business district the erection and maintenance of a gasoline service station.

547-32-BZ.

APPLICANT—Kadel, Van Kirk & Trencher, for Sobol Bros., Inc., lessee (long-term lease).

PREMISES—4519-4525 Broadway, southwest corner of Bennett avenue, Manhattan.

APPLICATION, under section 21 of the building zone resolution,

TO PERMIT in a business district the erection and maintenance of a gasoline service station.

330-29-BZ.

APPLICANT—Alfred A. Lama and James Kearney, substituted for Hugo E. Magnuson, for Frederick Prisco, owner.

PREMISES—Southwest corner of Kissena road and Vleigh road, Flushing, Borough of Queens.

APPLICATION, under section 7f of the building zone resolution,

TO PERMIT, partly in a business district and partly in a residence district, the erection and maintenance of a gasoline service station (previously withdrawn; reopened and denied under section 21; reopened under section 7f October 14, 1932).

540-30-BZ.

APPLICANT—John J. Dunnigan, for Peter Fiore, owner.

PREMISES—Southeast corner of East 147th street and Southern boulevard, The Bronx.

APPLICATION, under section 21 of the building zone resolution,

TO PERMIT, partly in a business district and partly in an unrestricted district, the erection and maintenance of garages for more than five (5) motor vehicles and, also, a gasoline service station (previously granted on certain conditions and the time in which to obtain permits and complete work has expired; reopened November 4, 1932).

278-32-BZ.

APPLICANT—John J. Dunnigan, for Raymond McCool, owner.

PREMISES—Southwest corner of East 233rd street and Bussing avenue, The Bronx.

APPLICATION, under section 7f of the building zone resolution,

TO PERMIT in a business district the erection and maintenance of a gasoline service station (previously denied under section 21; reopened November 4, 1932).



# CALENDAR

NOVEMBER 29, 1932, 10 A. M.

## *Building Zone Applications.*

NOTICE IS HEREBY GIVEN by the board of standards and appeals of a public hearing under the provisions of the building zone resolution, *Tuesday morning, November 29, 1932, at 10 o'clock, in Room 1013, Municipal Building, on the following matters:*

CAL. NO. 460-32-BZ—Application, August 23, 1932, under section 21 of the building zone resolution, of William F. Doyle, applicant on behalf of E. & H. Realty Co., owner, to permit in a business district the change of occupancy of an existing building so as to include a motor vehicle repair shop; premises 1551-1555 Coney Island avenue, east side, 100 ft. south of Avenue L, Brooklyn.

CAL. NO. 473-32-BZ—Application, September 7, 1932, under section 21 of the building zone resolution, of Thomas O'Rourke Gallagher applicant, on behalf of Gaetano Quaranto, owner, to permit in a business use district the erection and maintenance of a gasoline service station; premises 451-453 East New York avenue, Brooklyn.

CAL. NO. 516-32-BZ—Application, September 30, 1932, under section 21 of the building zone resolution, of Frank J. Schefcik, applicant, on behalf of Julia O, Inc., owner, to permit in a residence district the change of occupancy of the basement and first story of an existing building from dwelling to a business use; premises 125 East 87th street, Manhattan.

CAL. NO. 520-32-BZ—Application, October 5, 1932, under section 21 of the building zone resolution, of Rubenstein & Rosling, applicants, on behalf of Touraine Holding Corp., owner, to permit in a business district the erection and maintenance of a gasoline service station; premises 5626-5630 Flatlands avenue, southwest corner of East 57th street, Brooklyn.

CAL. NO. 526-32-BZ—Application, October 14, 1932, under section 21 of the building zone resolution, of John J. Dunnigan, applicant, on behalf of Barnet Feldman, owner, to permit in a business district the erection and maintenance of a gasoline service station; premises southeast corner of Mace avenue and White Plains road, The Bronx.

HENRY L. CONNELL,  
*Temporary Chairman.*

DECEMBER 2, 1932, 10 A. M.

## SPECIAL MEETING.

## *Building Zone Applications.*

NOTICE IS HEREBY GIVEN by the board of standards and appeals of a public hearing under the provisions of the building zone resolution, *Friday morning, December 2, 1932, at 10 o'clock, in Room 1013, Municipal Building, on the following matters:*

CAL. NO. 68-32-BZ—Application, February 11, 1932, under section 21 of the building zone resolu-

tion, of Celler & Kraushaar, applicants, on behalf of Jane David Holding Corp., owner, to permit in a business district the erection and maintenance of a gasoline service station; premises 1641-1649 Eastern parkway, northeast corner of Hopkinson avenue, Brooklyn.

CAL. NO. 366-32-BZ—Application, June 20, 1932, under section 21 of the building zone resolution, of John A. Larkin, applicant, on behalf of Rockhurst Realty Corp., owner, to permit in a business district the maintenance of a motor vehicle repair shop; premises 1385-1395 Webster avenue, The Bronx.

CAL. NO. 392-32-BZ—Application, July 7, 1932, under section 21 of the building zone resolution, of Alfred H. Eccles, applicant, on behalf of L. Q. L. Holding Corp., owner, to permit in a business district the erection and maintenance of a gasoline service station; premises southeast corner of Queens boulevard and 55th road, Elmhurst, Borough of Queens.

CAL. NO. 441-32-BZ—Application, August 9, 1932, under section 21 of the building zone resolution, of J. H. Mentz, applicant, on behalf of The Texas Co., owner, to permit in a business district the extension of an existing gasoline service station; premises 701-715 Washington avenue, northeast corner of Grand avenue, Brooklyn.

CAL. NO. 381-32-BZ—Application, June 30, 1932, under section 21 of the building zone resolution, of Martin J. Ort, applicant, on behalf of Polros Building Co., owner, to permit in a business district the alteration of a garage (previously granted by the board) so as to permit the inclusion of a gasoline service station; premises 1632-1638 Fulton street, south side, 25 ft. east of Troy avenue, Brooklyn.

CAL. NO. 382-32-BZ—Application, June 30, 1932, under section 21 of the building zone resolution, of John C. Ward, applicant, on behalf of Mary V. Ward, owner, to permit in a residence use and, also, "E" area district the erection and maintenance of a building not conforming with the building zone resolution requirements; premises 3123 Avenue J, Brooklyn.

CAL. NO. 379-32-BZ—Application, June 28, 1932, under section 21 of the building zone resolution, of John A. Larkin, applicant, on behalf of Rockhurst Realty Corp., owner, to permit in a business district the change of occupancy of an existing building to a motor vehicle repair shop; premises 1327-1333 Webster avenue, The Bronx.

HENRY L. CONNELL,  
*Temporary Chairman.*

DECEMBER 2, 1932, 2 P. M.

## SPECIAL MEETING.

## *Appeal from Administrative Order.*

390-32-A—735 Willoughby avenue, Brooklyn.



# CALENDAR

DECEMBER 16, 1932, 10 A. M.

SPECIAL MEETING.

*Building Zone Application.*

NOTICE IS HEREBY GIVEN by the board of standards and appeals of a public hearing under the provisions of the building zone resolution, *Friday morning, December 16, 1932, at 10 o'clock, in Room 1013, Municipal Building, on the following matter:*

CAL. NO. 469-32-BZ—Application, September 1, 1932, under section 21 of the building zone resolution, of M. A. Cantor, applicant, on behalf of Anna Rappaport, owner, to permit in a residence use "D" area district

the erection of a building occupying a greater percentage of lot area than permitted under the building zone resolution; premises 2126 72nd street, south side, 200 ft. east of 21st avenue, Brooklyn.

HENRY L. CONNELL,  
*Temporary Chairman.*

DECEMBER 16, 1932, 3.30 P. M.

SPECIAL MEETING.

*Rules.*

217-21-SR—Fuel Oil Rules, Amendment to.

## MINUTES

### BOARD OF STANDARDS AND APPEALS

SPECIAL MEETING

FRIDAY MORNING, NOVEMBER 4, 1932.

Present: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott.

BUILDING ZONE CASES.

264-32-BZ.

APPLICANT—Jack T. Rosen, for Wallabout Holding Corp., owner.

SUBJECT—Application (re decision of the superintendent of buildings), under section 21 of the building zone resolution, to permit, partly in a business district and partly in a residence district, the erection and maintenance of a garage for more than five (5) motor vehicles and, also, a gasoline service station.

PREMISES AFFECTED—355-365 Kings highway, northeast corner of West 4th street, Brooklyn.

APPEARANCES—

For Applicant: J. B. Grummon.

For Opposition: George Langberg, George D. Weinstein, Earl M. Carpenter, Philip Zaccaro, Isidor Mazes and M. H. Cavalla.

ACTION OF BOARD—Laid over to November 22, 1932, at 10 a. m., for inspection and report by a committee of the board.

45-29-BZ.

APPLICANT—Julius Hollander, for Angeline Dinicola and Michele Dinicola, owners.

SUBJECT—Application (re decision of the superintendent of buildings), under section 21 of the building zone resolution, to permit, partly in a residence district and partly in a business district, the erection and maintenance of a motor vehicle repair shop and, also, a gasoline service station (previously withdrawn; reopened and restored to Calendar May 24, 1932).

PREMISES AFFECTED—196-214 Bay 49th street, north side, 50 ft. west of Harway avenue, Brooklyn.

APPEARANCES—

For Applicant: Julius Hollander.

For Opposition: None.

ACTION OF BOARD—Report of committee of inspection adopted; application withdrawn after reading and adoption of report.

THE VOTE TO ADOPT REPORT OF COMMITTEE—

|                                                                                                         |   |
|---------------------------------------------------------------------------------------------------------|---|
| Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott ..... | 4 |
| Negative .....                                                                                          | 0 |
| Absent .....                                                                                            | 0 |

THE VOTE TO WITHDRAW—

|                                                                                                         |   |
|---------------------------------------------------------------------------------------------------------|---|
| Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott ..... | 4 |
| Negative .....                                                                                          | 0 |
| Absent .....                                                                                            | 0 |

278-32-BZ.

APPLICANT—John J. Dunnigan, for Raymond McCool, owner.

SUBJECT—Application for reopening—reconsideration under section 7f—re Application (decision of the superintendent of buildings), under section 21 of the building zone resolution, to permit in a business district the erection and maintenance of a gasoline service station (previously denied).

PREMISES AFFECTED—Southwest corner of East 233rd street and Bussing avenue, The Bronx.

APPEARANCES—

For Applicant: John J. Dunnigan.

ACTION OF BOARD—Application reopened, subject to usual procedure.

THE VOTE TO REOPEN—

|                                                                                                         |   |
|---------------------------------------------------------------------------------------------------------|---|
| Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott ..... | 4 |
| Negative .....                                                                                          | 0 |
| Absent .....                                                                                            | 0 |

264-30-BZ.

APPLICANT—Ernest Reiss, previous owner; request for reopening made by John H. W. Krogmann, for present owner.

SUBJECT—Application for reopening—reconsideration under section 7f—re Application (decision of the superintendent of buildings), under section 21 of the building zone resolution, to permit in a business district the erection and maintenance of a gasoline service station (previously denied).

PREMISES AFFECTED—Southwest corner of Foch boulevard and Cross Island avenue, St. Albans, Borough of Queens.

APPEARANCES—

For Applicant: Jonathan Green.

ACTION OF BOARD—Application reopened, subject to usual procedure.

THE VOTE TO REOPEN—

|                                                                                                         |   |
|---------------------------------------------------------------------------------------------------------|---|
| Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott ..... | 4 |
| Negative .....                                                                                          | 0 |
| Absent .....                                                                                            | 0 |



# MINUTES

540-30-BZ.

APPLICANT—John J. Dunnigan, for Peter Fiore, owner.  
SUBJECT—Application for reopening—restoration to Calendar, previously granted on certain conditions and the time to obtain permits and complete work has expired—re Application (decision of the superintendent of buildings), under section 21 of the building zone resolution, to permit, partly in a business district and partly in an unrestricted district, the erection and maintenance of garages for the storage of more than five (5) motor vehicles and, also, a gasoline service station.

PREMISES AFFECTED—Southeast corner of East 147th street and Southern boulevard, The Bronx.

APPEARANCES—

For Applicant: John J. Dunnigan.

ACTION OF BOARD—Application reopened, subject to usual procedure.

THE VOTE TO REOPEN—

|                                                                                                         |   |
|---------------------------------------------------------------------------------------------------------|---|
| Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott ..... | 4 |
| Negative .....                                                                                          | 0 |
| Absent .....                                                                                            | 0 |

186-30-BZ.

APPLICANT—McCooley & Conroy, for Cooper Gas Stations, Inc., owner.

SUBJECT—Application for reopening—restoration to Calendar for consideration under section 7f—re Application (decision of the superintendent of buildings), under section 21 of the building zone resolution, to permit in a business district the installation and maintenance of a gasoline service station (previously withdrawn).

PREMISES AFFECTED—Southeast corner of Jamaica avenue and Elderts lane, Jamaica, Borough of Queens.

APPEARANCES—None.

ACTION OF BOARD—Application reopened, subject to usual procedure.

THE VOTE TO REOPEN—

|                                                                                                         |   |
|---------------------------------------------------------------------------------------------------------|---|
| Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott ..... | 4 |
| Negative .....                                                                                          | 0 |
| Absent .....                                                                                            | 0 |

956-27-BZ.

APPLICANT—Max Siegel, for The Nod-Away Co., Inc., present owner.

SUBJECT—Application for reopening—restoration to Calendar—to permit the erection and maintenance of a gasoline service station—re Application (decision of the superintendent of buildings), under sections 7e and 21 of the building zone resolution, to permit in a business district the erection and maintenance of a garage for the storage of more than five (5) motor vehicles (previously granted on certain conditions and the time in which to obtain permits and complete work has expired).

PREMISES AFFECTED—1510-1518 Jerome avenue, east side, 105.36 ft. north of East 172nd street, The Bronx.

APPEARANCES—

For Applicant: Max Siegel.

ACTION OF BOARD—Application reopened, subject to usual procedure.

THE VOTE TO REOPEN—

|                                                                                                         |   |
|---------------------------------------------------------------------------------------------------------|---|
| Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott ..... | 4 |
| Negative .....                                                                                          | 0 |
| Absent .....                                                                                            | 0 |

260-32-BZ.

APPLICANT—Martin J. Ort, for Robert Beiting, owner.  
SUBJECT—Application (re decision of the superintendent of buildings), under section 21 of the building zone resolution, to permit in a business use district the erection and maintenance of a gasoline service station.

PREMISES AFFECTED—Northwest corner of Pratt avenue and East 233rd street, The Bronx.

APPEARANCES—None.

ACTION OF BOARD—Application withdrawn on written request.

THE VOTE TO WITHDRAW

|                                                                                                         |   |
|---------------------------------------------------------------------------------------------------------|---|
| Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott ..... | 4 |
| Negative .....                                                                                          | 0 |
| Absent .....                                                                                            | 0 |

968-24-BZ.

APPLICANT—J. Dubins, lessee of premises 1926 Kings highway, Brooklyn.

SUBJECT—Application for reopening—modification—re Application (decision of the superintendent of buildings), under section 21 of the building zone resolution, to permit in a residence district the erection and maintenance of buildings to be used for store purposes on first story and for dwelling use above.

PREMISES AFFECTED—1922-1926 and 1930-1932 Kings highway and 2110 Ocean avenue, Brooklyn.

APPEARANCES—

For Applicant: Larry Meltzer.

ACTION OF BOARD—Application reopened and request for modification denied.

THE VOTE TO REOPEN—

|                                                                                                         |   |
|---------------------------------------------------------------------------------------------------------|---|
| Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott ..... | 4 |
| Negative .....                                                                                          | 0 |
| Absent .....                                                                                            | 0 |

THE VOTE TO MODIFY—

|                                                                                                      |   |
|------------------------------------------------------------------------------------------------------|---|
| Affirmative .....                                                                                    | 0 |
| Negative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott ..... | 4 |
| Absent .....                                                                                         | 0 |

282-32-BZ.

APPLICANT—Philip G. Tillion, for Nellie Hovell, owner.

SUBJECT—Application (re decision of the superintendent of buildings), under section 21 of the building zone resolution, to permit in a business district the erection and maintenance of a gasoline service station.

PREMISES AFFECTED—North side of Vermont avenue, adjoining Evergreen Cemetery, opposite Bulwer place, Borough of Queens.

APPEARANCES—None.

ACTION OF BOARD—Application dismissed for lack of prosecution.

THE VOTE TO DISMISS—

|                                                                                                         |   |
|---------------------------------------------------------------------------------------------------------|---|
| Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott ..... | 4 |
| Negative .....                                                                                          | 0 |
| Absent .....                                                                                            | 0 |

THE RESOLUTION—

(282-32-BZ)

WHEREAS, the foregoing applicant filed with the board of standards and appeals an application for a variation of the zone resolution; and

WHEREAS, the applicant has failed to complete his papers though duly notified to do so.

Resolved, that the foregoing application be and it hereby is dismissed for lack of prosecution.



# MINUTES

347-29-BZ.

APPLICANT—Samuel Rosenblum, for Infried Realty Corp., owner.

SUBJECT—Application for reopening—extension of time and modification—re Application (decision of the superintendent of buildings), under section 21 of the building zone resolution, to permit in a business district the erection and maintenance of a garage for the storage of more than five (5) motor vehicles.

PREMISES AFFECTED—West side of Sedgwick avenue, 150 ft. south of West 167th street, The Bronx.

APPEARANCES—

For Applicant: David C. Broderick.

ACTION OF BOARD—Application reopened, time extended and application amended to permit in lieu of original garage granted by the board a gasoline station and individual garages; to be set for Calendar Call when papers are completed.

THE VOTE TO REOPEN—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott .....

Negative .....

Absent .....

THE VOTE TO EXTEND TIME—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott .....

Negative .....

Absent .....

THE RESOLUTION—

(347-29-BZ)

*Resolved*, that the resolution adopted by the board November 4, 1931, be *modified* and *time extended* to obtain permits six (6) months from November 5, 1932, and the time for the completion of work be extended one (1) year from November 5, 1932, and the resolution to be complied with in all other respects.

313-32-BZ.

APPLICANT—Lama & Proskauer, for Yell Trading Corp., owner.

SUBJECT—Application (re decision of the superintendent of buildings), under section 21 of the building zone resolution, to permit in a business district the erection and maintenance of a gasoline service station.

PREMISES AFFECTED—180-10 Jamaica avenue, Hollis, Borough of Queens.

APPEARANCES—

For Applicant: James Kearney.

For Opposition: Clifford B. Marshall.

ACTION OF BOARD—Report of committee of inspection adopted; application granted on condition.

THE VOTE TO ADOPT REPORT OF COMMITTEE—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott .....

Negative .....

Absent .....

THE VOTE TO GRANT—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott .....

Negative .....

Absent .....

THE RESOLUTION—

(313-32-BZ)

WHEREAS, Lama & Proskauer, for Yell Trading Corp., owner, filed, June 2, 1932, an application, under the building zone resolution, to permit in a business district the erection and maintenance of a gasoline service station; premises 180-10 Jamaica avenue, Hollis, Borough of Queens; and

WHEREAS, a public hearing was held on this application by the board of standards and appeals, at its special meeting, November 4, 1932, after due notice by publication in the Bulletin of the Board of Standards and Appeals; and

WHEREAS, the use district maps accompanying the building zone resolution show that Jamaica avenue is in a business district; 180th street is in a business and unrestricted district; 181st street is in a business and unrestricted district, and 93rd avenue is in an unrestricted district; and

WHEREAS, the decision of the superintendent of buildings, rendered May 25, 1932 (re N. B. 1309-32), reads:

"The erection of a gasoline service station in a business district is contrary to the Zone Law (Art. II, sec. 4, sub. 46. Not further examined.";

and

WHEREAS, the premises consist of a corner lot, 104 ft. by 79.95 ft., upon which it is proposed to erect an office, two steel grease pits, six gasoline pumps and bury six 550-gallon tanks for the purpose of conducting a gasoline service station within a business use district; and

WHEREAS, this application was the subject of an inspection by a committee of the board, which inspection was made, report of same read and adopted at the hearing; and

WHEREAS, this report recommends the granting of this application.

*Resolved*, that the board of standards and appeals does hereby *make a variation* in the application of the use district regulations of the building zone resolution, and that the application be and it hereby is *granted on condition* that there shall be erected along the rear lot line or southerly lot line, where not occupied by buildings, a masonry wall, unpierced, not less than 10 ft. in height, faced with light-colored enamel brick or tile, panel design, coped with architectural terra cotta or stone trim; that said wall may be sloped back or raked back from 180th street at an angle not to exceed forty-five degrees; that any accessory uses conducted on the premises shall be housed in one-story masonry structures, faced with light-colored enamel brick or tile, panel design, roofed with variegated slate or Spanish tile, said structures to be located on rear of property; that any grease racks installed shall be housed in similar structure, with open-arch driveways facing Jamaica avenue; that there shall be constructed along the building line of Jamaica avenue and 180th street a concrete curbing not less than 12 in. in height, 12 in. in width, with one opening on 180th street, two openings on Jamaica avenue, each not more than 12 ft. wide, with curb cuts not more than 14 ft. wide at front of said openings; that all gasoline pumps shall be set back not less than 10 ft. from the building line; that any advertising signs shall be confined to illuminated glass globes of pumps or fixed letters to the facade of structure or face of wall along the rear lot line; that no portable tanks shall be maintained or operated on or from the premises, and that all permits shall be obtained within six months and any work shall be completed within one year from the date of this action.

344-32-BZ.

APPLICANT—Max Siegel, for Harold Swain, owner.

SUBJECT—Application (re decision of the superintendent of buildings), under section 21 of the building zone resolution, to permit in a business district the maintenance of a motor vehicle repair shop.

PREMISES AFFECTED—1472 Jerome avenue, east side, 50 ft. north of East 171st street, The Bronx.

APPEARANCES—

For Applicant: Harold Swain.

For Opposition: None.

ACTION OF BOARD—Report of committee of inspection adopted; application granted on condition.

THE VOTE TO ADOPT REPORT OF COMMITTEE—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott .....



# MINUTES

|                                                                                                         |   |
|---------------------------------------------------------------------------------------------------------|---|
| Negative .....                                                                                          | 0 |
| Absent .....                                                                                            | 0 |
| THE VOTE TO GRANT—                                                                                      |   |
| Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott ..... |   |
|                                                                                                         | 4 |
| Negative .....                                                                                          | 0 |
| Absent .....                                                                                            | 0 |

## THE RESOLUTION—

(344-32-BZ)

WHEREAS, Max Siegel, for Harold Swain, owner, filed, June 14, 1932, an application, under the building zone resolution, to permit in a business district the maintenance of a motor vehicle repair shop; premises 1472 Jerome avenue, east side, 50 ft. north of East 171st street, Borough of The Bronx; and

WHEREAS, a public hearing was held on this application by the board of standards and appeals, at its special meeting, November 4, 1932, after due notice by publication in the Bulletin of the Board of Standards and Appeals; and

WHEREAS, the use district maps accompanying the building zone resolution show that Jerome avenue is in a business and residence district; East 171st street is in a residence district; Townsend avenue is in a residence district; East 172nd street is in business and residence districts, and Macombs road is in a business and residence district; and

WHEREAS, the decision of the superintendent of buildings, rendered June 10, 1932, reads:

"Your request of June 7th, 1932, for reconsideration of Zoning violation Z-99/1930, pending in this Bureau for the occupancy of premises at No. 1472 Jerome Avenue, east side, 50 feet north of East 171st street, in the Borough of the Bronx, as a motor vehicle repair shop is hereby denied as the premises are located in a business district as established by the Building Zone Resolution in which district proposed occupancy is prohibited by the provisions of said resolution.";

and

WHEREAS, the order of the superintendent of buildings, dated December 11, 1930, reads:

"Occupying 1st floor for motor vehicle repair shop.

Also, display signs inside and outside premises.

"Discontinue unlawful use and remove all signs.";

and

WHEREAS, the existing building is of non-fireproof construction, one story in height, with a frontage of 50 ft. and a depth of 100 ft.; to be occupied as a motor vehicle repair shop; and

WHEREAS, this application was the subject of an inspection by a committee of the board, which inspection was made, report of same read and adopted at this hearing; and

WHEREAS, this report recommends the granting of this application.

*Resolved*, that the board of standards and appeals does hereby *make a variation* in the application of the use district regulations of the building zone resolution, and that the application be and it hereby is *granted on condition* that the building shall be limited to one story in height, to be used as a motor vehicle repair shop for minor adjustments and repairs to automobiles, prohibiting any body or fender work; that any machinery used in the conduct of the business shall be limited to electrically-driven machines; not more than one-half horsepower each; that there shall be no forges, anvils or open flames permitted on the premises; that any advertising signs shall be confined to the Jerome avenue side of the premises, and that all permits shall be obtained within six months and any work involved shall be completed within one year from the date of this action.

319-32-BZ.

APPLICANT—Kenlon-Michels Engineering & Contracting Co., for John F. McCarroll, owner.

SUBJECT—Application (re decision of the superintendent of buildings), under section 21 of the building zone

resolution, to permit in a business district the erection and maintenance of a gasoline service station. PREMISES AFFECTED—Northwest corner of East Tremont avenue and Dewey avenue, The Bronx.

## APPEARANCES—

For Applicant: John Kenlon.

For Opposition: None.

ACTION OF BOARD—Report of committee of inspection adopted; application granted on condition for temporary period.

## THE VOTE TO ADOPT REPORT OF COMMITTEE—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott .....

4

Negative .....

0

Absent .....

0

## THE VOTE TO GRANT—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott .....

4

Negative .....

0

Absent .....

0

## THE RESOLUTION—

(319-32-BZ)

WHEREAS, Kenlon-Michels Engineering & Contracting Co., for John F. McCarroll, owner, filed, June 6, 1932, an application, under the building zone resolution, to permit in a business district the erection and maintenance of a gasoline service station; premises northwest corner of East Tremont avenue and Dewey avenue, Borough of The Bronx; and

WHEREAS, a public hearing was held on this application by the board of standards and appeals, at its special meeting, November 4, 1932, after due notice by publication in the Bulletin of the Board of Standards and Appeals; and

WHEREAS, the use district maps accompanying the building zone resolution show that East Tremont avenue is in a business district; Dewey avenue is in a business district, and East 177th street is in a business district; and

WHEREAS, the decision of the superintendent of buildings, rendered May 25, 1932 (re App. N. B. 242-1932), reads:

"1. Erection of building and occupancy of premises in business district for gasoline service station contrary to provisions of Building Zone Resolution.";

and

WHEREAS, the premises consist of an irregular plot of ground, having a frontage of 92.74 ft. on East Tremont avenue, 100 ft. on Dewey avenue and 50 ft. on East 177th street, upon which it is proposed to erect a one-story building to be used as store and grease pits and to install the necessary tanks and pumps for a gasoline service station; and

WHEREAS, the premises under appeal were subject to an inspection by a committee of the board, report of which inspection was read and adopted at this hearing, recommends the granting of this application under section 7f of the building zone resolution for a temporary period of two years.

*Resolved*, that the board of standards and appeals does hereby *make a variation* in the application of the use district regulations of the building zone resolution, and that the application be and it hereby is *granted* for a temporary period of two years, *on condition* that any accessory use, such as office, etc., shall be housed in a one-story structure; that all pumps shall be set back not less than 10 ft. from the building lines of all streets; that any advertising signs shall be confined to the illuminated globes of the pumps or the facade of any buildings erected on the premises; all permits required shall be obtained within six months and all work involved thereby completed within one year from the date of this action.



# MINUTES

354-32-BZ.

APPLICANT—Charles A. McKeon (lessee), for Dan-Irv Realty Corp., owner.

SUBJECT—Application (re decision of the superintendent of buildings), under sections 7f and 21 of the building zone resolution, to permit in a business district the maintenance of parking space for more than five (5) motor vehicles.

PREMISES AFFECTED—598 Flatbush avenue, west side, 176 ft. 7¼ in. north of Chester court, Brooklyn.

APPEARANCES—

For Applicant: Samuel Oliphant.

For Opposition: Charles E. Murphy.

ACTION OF BOARD—Report of committee of inspection adopted; application granted on condition.

THE VOTE TO ADOPT REPORT OF COMMITTEE—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott ..... 4

Negative ..... 0

Absent ..... 0

THE VOTE TO WITHDRAW—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott ..... 4

Negative ..... 0

Absent ..... 0

THE VOTE TO REOPEN—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott ..... 4

Negative ..... 0

Absent ..... 0

THE VOTE TO GRANT—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott ..... 4

Negative ..... 0

Absent ..... 0

THE RESOLUTION—

(354-32-BZ)

WHEREAS, Charles A. McKeon (lessee), for Dan-Irv Realty Corp., owner, filed, June 16, 1932, an application, under the building zone resolution, to permit in a business district the maintenance of parking space for more than five (5) motor vehicles; premises 598 Flatbush avenue, west side, 176 ft. 7¼ in. north of Chester court, Borough of Brooklyn; and

WHEREAS, a public hearing was held on this application by the board of standards and appeals, at its special meeting, November 4, 1932, after due notice by publication in the Bulletin of the Board of Standards and Appeals; and

WHEREAS, the use district maps accompanying the building zone resolution show that Flatbush avenue is in a business district; Ocean avenue is in a residence district, and Chester court is in a business district; and

WHEREAS, the decision of the superintendent of buildings, rendered June 13, 1932 (re Applic. No. 6249-1932), reads:

"Proposed parking of more than five motor vehicles in a business use district is contrary to Art. II, Sec. 4a of Zone Resolution.";

and

WHEREAS, the premises consist of an irregularly shaped plot of ground, having a frontage of 15.8 ft. on Flatbush avenue, a depth of approximately 264 ft. and a distance of 174 ft. 6 in. along the B. M. T. Railroad cut; it is proposed to occupy this plot for parking more than five motor vehicles; and

WHEREAS, the premises under appeal were subject to an inspection by a committee of the board, report of which inspection was read and adopted at this hearing, recommends the granting of this application under section 21 of the building zone resolution for a temporary period of two years.

Resolved, that the board of standards and appeals does hereby make a variation in the application of the use district regulations of the building zone resolution, and that the application be and it hereby is granted for a temporary period of two years, on condition that its use as an open air parking space for automobiles shall be limited between the hours of 6 a. m. and 12 midnight; that there shall be no gasoline of any nature or description stored on the premises except that in the tanks of the cars stored thereon; any advertising signs shall be confined to one sign on the Flatbush avenue front of the premises, indicating the name and nature of the business conducted therein, the said sign shall be not larger than 6 ft. by 6 ft. in dimension; all permits required shall be obtained within three months and all work involved thereby completed within six months from the date of this action.

284-32-BZ.

APPLICANT—John W. McClancy, for Rock Jay Realty Corp., owner.

SUBJECT—Application (re decision of the superintendent of buildings), under section 21 of the building zone resolution, to permit in a business district the erection and maintenance of a gasoline service station.

PREMISES AFFECTED—West side of Cross Island boulevard, south side of State street and north side of Crocheron avenue, Bayside, Borough of Queens.

APPEARANCES—

For Applicant: John W. McClancy.

For Opposition: John F. Finn, Jr., and Richard Keating.

ACTION OF BOARD—Report of committee of inspection adopted; application denied.

THE VOTE TO ADOPT REPORT OF COMMITTEE—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott ..... 4

Negative ..... 0

Absent ..... 0

THE VOTE TO GRANT—

Affirmative ..... 0

Negative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott ..... 4

Absent ..... 0

THE RESOLUTION—

(284-32-BZ)

WHEREAS, John W. McClancy, for Rock Jay Realty Corp., owner, filed, May 24, 1932, an application, under the building zone resolution, to permit in a business district the erection and maintenance of a gasoline service station; premises west side of Cross Island boulevard, south side of State street and north side of Crocheron avenue, Bayside, Borough of Queens; and

WHEREAS, a public hearing was held on this application by the board of standards and appeals, at its special meeting, November 4, 1932, after due notice by publication in the Bulletin of the Board of Standards and Appeals; and

WHEREAS, the use district maps accompanying the building zone resolution show that Cross Island boulevard is in a business district; Crocheron avenue is in a business district; 35th avenue is in a business district, and 194th street is in a residence district; and

WHEREAS, the decision of the superintendent of buildings, rendered May 17, 1932 (re Plan No. N. B. 1138-1932), reads:

"The erection of a gasoline station in a Business District is contrary to the Zone Law (Art. II, Sect. 4, Subd. 46 of Building Code). Not further considered.";

and WHEREAS, the premises consist of a plot of ground having a frontage of 116.39 ft. on 35th avenue, 20 ft. on Cross Island boulevard and 126.22 ft. on Crocheron avenue, upon which it is proposed to erect an office, 18 ft. by 20 ft. in area, grease



# MINUTES

racks and to install the necessary tanks and pumps for a gasoline service station; and

WHEREAS, the premises under appeal were subject to an inspection by a committee of the board, report of which inspection was read and adopted at this hearing, recommends the denial of the application under section 21 of the building zone resolution.

*Resolved*, that the decision of the superintendent of buildings be and it hereby is *affirmed* and the application be and it hereby is *denied*.

Adjourned 12.45 p. m.

WILLIAM J. O'GORMAN, *Secretary*.

# MINUTES

## BOARD OF STANDARDS AND APPEALS

### SPECIAL MEETING

FRIDAY AFTERNOON, NOVEMBER 4, 1932.

Present: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott.

### APPEALS FROM ADMINISTRATIVE ORDERS.

390-32-A.

APPELLANT—Frank J. Gallagher, for Roman Catholic Orphan Asylum Society of Brooklyn, part owner.

SUBJECT—Appeal from an order of the fire commissioner.

PREMISES AFFECTED—735 Willoughby avenue, Brooklyn.

### APPEARANCES—

For Appellant: Charles A. Webber.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Laid over to December 2, 1932, at 2 p. m., on request of appellant's representative to amend appeal.

397-32-A.

APPELLANT—C. E. Roehl, for Power Plant Corp., owner.

SUBJECT—Appeal from an order of the fire commissioner.

PREMISES AFFECTED—500 Kent avenue, Brooklyn.

### APPEARANCES—

For Appellant: W. H. Sefton.

For Administration: Inspector Meyer of fire department.

ACTION OF BOARD—Laid over to November 15, 1932, at 2 p. m., on request of representative of fire department.

399-32-A.

APPELLANT—Ansonia Fire Prevention Engineering Co., Inc., for United Parcel Service of New York, Inc., owner.

SUBJECT—Appeal from an order and a decision of the fire commissioner.

PREMISES AFFECTED—153-157 Raymond street, Brooklyn.

### APPEARANCES—

For Appellant: Herman E. Horwood.

For Administration: Inspector Meyer of fire department.

ACTION OF BOARD—Report of committee adopted; appeal laid over to November 18, 1932, at 2 p. m., to consult with owner.

### THE VOTE TO ADOPT REPORT OF COMMITTEE—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott

Negative

Absent

404-32-A.

APPELLANT—Doehler Die Casting Co., owner.

SUBJECT—Appeal from an order of the fire commissioner.

PREMISES AFFECTED—187 West 9th street, 184-200 Huntington street and 505 Court street, Brooklyn.

### APPEARANCES—

For Appellant: William H. Reinhardt.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Laid over to November 22, 1932, at 2 p. m., on request of appellant's representative.

414-32-A.

APPELLANT—Charles R. Barrett, for Brewster & Co., Inc., owner.

SUBJECT—Appeal from orders and a decision of the fire commissioner.

PREMISES AFFECTED—27-01 Bridge Plaza North, Long Island City, Borough of Queens.

### APPEARANCES—

For Appellant: Charles R. Barrett.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Laid over to November 22, 1932, at 2 p. m., to consider new facts.

335-32-A.

APPELLANT—Croker Fire Prevention Corp., for Jerome-Elliott Corp., owner.

SUBJECT—Appeal from an order and a decision of the fire commissioner.

PREMISES AFFECTED—1374-1390 Jerome avenue and 22-24 East 170th street, The Bronx.

### APPEARANCES—

For Appellant: None.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Laid over to November 22, 1932, at 2 p. m. Final disposition. No appearance for appellant.

536-25-A.

APPELLANT—Naday & Fleischer, Inc., owner; request for reopening made by Samuel Rosenblum, architect.

SUBJECT—Application for reopening—modification—re Appeal from an order of the fire commissioner.

PREMISES AFFECTED—841-847 Tiffany street, The Bronx.

### APPEARANCES—

For Appellant: Samuel Rosenblum.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Appeal reopened and resolution modified.

### THE VOTE TO REOPEN—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott

Negative

Absent



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## THE VOTE TO MODIFY—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott ..... 4  
Negative ..... 0  
Absent ..... 0

## THE RESOLUTION—

(536-25-A)

WHEREAS, under date of October 6, 1925, the board granted a modification of an order of the fire commissioner on the premises on certain conditions, and present appellant, Samuel Rosenblum, requested a modification of these conditions.

Resolved, that the resolution be *modified* by striking out that portion of the resolution which says "in accordance with the certificate of occupancy now in force" and substitute "in accordance with the certificate of occupancy issued by the building superintendent."

347-32-A.

APPELLANT—Estate of Alice E. Saul, owner.

SUBJECT—Appeal from an order and a decision of the fire commissioner.

PREMISES AFFECTED—149-151 Columbus avenue, Manhattan.

## APPEARANCES—

For Appellant: Isidore Wels.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Appeal granted on condition.

## THE VOTE—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott ..... 4  
Negative ..... 0  
Absent ..... 0

## THE RESOLUTION—

(347-32-A)

WHEREAS, Estate of Alice E. Saul, owner, filed, June 14, 1932, an appeal from an order and a decision of the fire commissioner, affecting premises 149-151 Columbus avenue, Borough of Manhattan; and

WHEREAS, the order of the fire commissioner, dated April 30, 1932 (Order No. 91486-F), reads:

"1. Provide a tank on roof of at least 3,500 gallons capacity for the standpipe system, said tank to be so elevated that the bottom will be not less than 20 feet above the roof level. Sections 580-581, Ch. 5, Code of Ordinances, and rules of the Board of Standards and Appeals.";

and

WHEREAS, the decision of the fire commissioner, rendered June 11, 1932, reads:

"This will reply to your letters of May 25th and June 8th respectively, relative to Orders 79074-F and 91486-F, affecting the above premises, in which you state the requirements of these orders are burdensome, arbitrary and unnecessary, and request cancellations of the same.

"You are advised that Order 79074-F was rescinded on our records on January 7th, 1932, the same being superseded by Order 91486-F. May we state that the latter order was issued under the mandatory requirements of Sections 580-581, Chapter 5, of the Code of Ordinances, and the Rules of the Board of Standards and Appeals and this department is without authority to waive or modify these requirements, therefore, it follows that your request for a reconsideration must be denied.";

and

WHEREAS, the building is fireproof, eight stories in height, 50 ft. by 96 ft. in area; OCCUPIED as a storage warehouse; and

WHEREAS, the appellant claims that the first story is used for office purposes; there is no occupancy on upper stories and

except when goods are delivered or received for storage; the building is equipped with a standpipe system, fed from a 1,130-gallon gravity tank, the bottom of which is 4 ft. above the roof, such tank is cross-connected with a 3,000-gallon tank, 4 ft. above the roof of the adjoining nine-story building at north; the above conditions were accepted by the board in 1924 under Cal. No. 1413-23-A in lieu of providing a 3,500-gallon tank located 20 ft. above the highest hose outlet; furthermore, the appellant contends to comply with the order would cause a heavy expense and unnecessary hardship upon the owner; and

WHEREAS, the building was erected in 1895, and a standpipe system installed in 1923, at which time a variation was granted by this board as to the capacity of the tank on the roof, on condition that the tank be cross-connected to the standpipe tank of the adjoining building to the north; and

WHEREAS, the owners now, due to a change in ownership of adjoining building to north, seek to disconnect the tank from the adjoining tank to the north, using the present tank on the roof of the building before the board for the standpipe supply.

Resolved, that the order and decision of the fire commissioner be and they hereby are *modified* and the appeal be and it hereby is *granted*, as to Order No. 91486-F, Item 1, *on condition* that either of the two following conditions be complied with: First—that a tank of not less than 2,500 gallons shall be installed, the bottom of the said tank to be not less than 11 ft. above the top story hose outlet, or the present condition to remain until July 1, 1933, at which time either the two tanks, one on this building now existing and one on the adjoining building to the north, shall be cross-connected as required under Cal. No. 1413-23-A under an agreement between the owners of the two buildings, said agreement to be filed with the fire department, or a 2,500-gallon tank shall be installed on the building under appeal, the bottom of said tank to be not less than 11 ft. above the top story hose outlet, and the standpipe system shall comply with the rules in all respects and the building be not increased in height or area.

430-32-A.

APPELLANT—Patrick J. Murray, for Eagle Warehouse & Storage Co., owner.

SUBJECT—Appeal from an order and a decision of the fire commissioner.

PREMISES AFFECTED—28-44 Fulton street, Brooklyn.

## APPEARANCES—

For Appellant: Patrick J. Murray and John H. Hallock.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Appeal granted on condition.

## THE VOTE—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott ..... 4  
Negative ..... 0  
Absent ..... 0

## THE RESOLUTION—

(430-32-A)

WHEREAS, Patrick J. Murray, for Eagle Warehouse & Storage Co., owner, filed, August 1, 1932, an appeal from an order and a decision of the fire commissioner, affecting premises 28-44 Fulton street, Borough of Brooklyn; and

WHEREAS, the order of the fire commissioner, dated June 15, 1932 (re Order No. 95838-LF), reads:

"1. Provide a tank on the roof of at least 3,500 gallons capacity for the standpipe system, said tank to be so elevated that the bottom will be not less than 20' 0" above the roof level. Sec. 560-561, Ch. 5, Code of Ordinances.";



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WHEREAS, the decision of the fire commissioner, rendered July 21, 1932, reads:

"In reply to yours of 7-8-32 re-consideration of order No. 95838-F, I beg to advise that this order was issued under the rules of the Board of Standards and Appeals and cannot be waived by this department."

and

WHEREAS, the building is fireproof, seven, eight and nine stories in height, 176 ft. 3½ in. by 129 ft. in area; OCCUPIED for storage purposes, not more than five persons to any story; and

WHEREAS, the appellant claims the building was erected in 1892 to 1907, at which time gravity tanks were not required; the building is equipped with a standpipe system, supplied from the Fulton street water main, fed two ways, at a pressure of forty-five to fifty pounds; in addition to such pressure there is a steam pump in the cellar capable of raising the pressure to 100 pounds at the highest point of the system, manually operated; there is an interior fire alarm system; fire extinguishers and water buckets are located on each story; the building faces on three streets and under constant watchman's service day and night; and

WHEREAS, the building was erected in 1892 and 1907, at which time a standpipe system was installed and apparently accepted by the departments having jurisdiction, and at which time the building, being less than 100 ft. in height, and did not require a standpipe system.

*Resolved*, that the order and decision of the fire commissioner be and they hereby are *modified* and the appeal be and it hereby is *granted*, as to Order No. 95838-F, Item 1, *on condition* that the standpipe system shall be connected to the city main, fed two ways, and only so long as the pressure at the city main ranges between sixty-five and seventy-five pounds, and on condition that the standpipe system shall comply with the rules in all respects and the building shall be not increased in height or area.

## PETITIONS FOR VARIATIONS.

96-32-S.

PETITIONER—S. J. Kessler, for Peat Realty Co., Inc., owner.

SUBJECT—Variation of the labor law, as cited in an order and a decision of the fire commissioner.

PREMISES AFFECTED—500 Broadway, Brooklyn.

APPEARANCES—

For Petitioner: Lawrence M. Rothman.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Petition withdrawn on request of petitioner.

THE VOTE TO WITHDRAW—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief

McElligott ..... 4

Negative ..... 0

Absent ..... 0

463-29-S.

PETITIONER—Sloan & Robertson, for Madis Realty Corp., owner; request for reopening made by J. L. Hernon, for owner.

SUBJECT—Application for reopening—modification—re Variation of the labor law, as cited in a decision of the fire commissioner.

PREMISES AFFECTED—37-41 East 58th street, 36-54 East 59th street and 617-627 Madison avenue, Manhattan.

APPEARANCES—

For Petitioner: J. L. Hernon.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Petition reopened and resolution modified.

THE VOTE TO REOPEN—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief

McElligott ..... 4

Negative ..... 0

Absent ..... 0

THE VOTE TO MODIFY—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief

McElligott ..... 4

Negative ..... 0

Absent ..... 0

THE RESOLUTION—

(463-29-S)

WHEREAS, under date of January 28, 1930, the board granted a variation from the requirements of the labor law, affecting above premises, and present petitioner, Joseph L. Hernon, requests a correction of the resolution as to sprinkler equipment.

*Resolved*, that that part of the resolution preamble or "WHEREAS" be corrected to read "equipped with a sprinkler system, up to and including the seventh story," the resolution to be complied with in all other respects.

254-32-S.

PETITIONER—Lama & Proskauer, for Beautyland Realty Corp., owner.

SUBJECT—Application for reopening—modification—re Variation of the labor law, as cited in a decision of the superintendent of buildings.

PREMISES AFFECTED—1321-1323 61st street, north side, 160 ft. east of 13th avenue, Brooklyn.

APPEARANCES—

For Petitioner: James Kearney.

For Administration: None.

ACTION OF BOARD—Petition reopened and resolution modified.

THE VOTE TO REOPEN—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief

McElligott ..... 4

Negative ..... 0

Absent ..... 0

THE VOTE TO MODIFY—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief

McElligott ..... 4

Negative ..... 0

Absent ..... 0

THE RESOLUTION—

(254-32-S)

WHEREAS, under date of July 12, 1932, the board granted a variation from the requirements of the labor law, affecting above premises, and present petitioner requested a modification of the resolution.

*Resolved*, that the resolution be *modified*, to delete the words "direct to the street" and to substitute before "as shown on the plans submitted with this petition," to the front stairway, egress from the termination of this stairway through the 3 ft. 8 in. by 7 ft. doorway to the first floor of the easterly building and, also, by a 3 ft. 8 in. by 7 ft. doorway to the building to the west, each to be equipped with self-closing, fireproof doors, or as shown on the plans submitted with the appeal, the resolution to be complied with in all other respects.

171-32-S.

PETITIONER—Samuel Rosenblum, for 23 East 67th Street Corp., owner.

SUBJECT—Variation of the labor law, as cited in an order and decision of the fire commissioner and a decision of the superintendent of buildings.

PREMISES AFFECTED—23 East 67th street, Manhattan.



# MINUTES

## APPEARANCES—

For Petitioner: Samuel Rosenblum.  
For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Petition granted on condition.

## THE VOTE—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott ..... 4  
Negative ..... 0  
Absent ..... 0

## THE RESOLUTION—

(171-32-S)

WHEREAS, Samuel Rosenblum, for 23 East 67th Street Corp., owner, filed, April 1, 1932, a petition for a variation from the requirements of the labor law, as cited in an order of the fire commissioner and decisions of the superintendent of buildings, affecting premises 23 East 67th street, Borough of Manhattan; and

WHEREAS, the order of the fire commissioner, dated February 10, 1932 (Order No. 92719-LD), reads:

"1. Provide an additional means of egress from each floor of the building remote from existing exit. Sec. 271 of the Labor Law.

"2. Extend the interior stairway at the west side of building to the roof, as per Sec. 271 of the Labor Law.";

and  
WHEREAS, the decision of the fire commissioner, rendered March 31, 1932, reads:

"This will reply to your letter of March 23rd, 1932, in which you request reconsideration of Order 92719-LD, inasmuch as the upper floors of these premises are used for dwelling purposes and the only actual repair work is being done on the basement floor of this building. Your request for reconsideration is denied.";

and  
WHEREAS, the decision of the superintendent of buildings, rendered May 3, 1932 (re Alt. 572-1932), reads:

"This amendment is disapproved with the following objection:

"1. Provide two means of exit from each floor as per Sec. 271, Labor Law.";

and  
WHEREAS, the building, erected in 1882, is non-fireproof, five (5) stories in height, 20 ft. by 79 ft. in area at first story and 20 ft. by 71 ft. in area above; OCCUPIED: 1st story, dressmaking, 15 persons; 2nd story, salesroom and fitting, 4 persons; 3rd story, dwelling and fitting, 1 person; 4th and 5th stories, dwellings; within a business use district; EXITS: an interior wooden stairway, extending from the first story to top story, enclosed at fifth story only in non-fireproof partitions, with wooden door at opening; ROOFS of adjoining buildings: 3 ft. lower at west; ten stories higher at east; and

WHEREAS, the petitioner claims that no sewing or repair work of any kind is conducted above the first story; the second story is used for fitting of gowns and salesroom; at rare intervals one room on third story is used for fitting, otherwise the entire building above the second story is used for dwelling purposes; there are two independent hallway exits from the first story, also a ladder on top story leading to scuttle in roof; furthermore, the petitioner contends under the above occupancy the building should not be classified as a factory; request is made to permit existing conditions to remain without change.

Resolved, that the board of standards and appeals does hereby make a variation in the requirements of the labor law and the petition be and it hereby is granted, as to decision of the superintendent of buildings and Order No. 92719-LD, Item 1, order of the fire commissioner, on condition that a labor law fire escape shall be provided on the rear of the premises from the yard to the roof level, with stairs of not less than sixty degrees; egress from the termination of this

fire escape shall be had through a 3 ft. wide doorway opening in the westerly fence to the yard to the west; egress from yard to the west through adjoining building to west direct to the street; that a letter of consent to this means of egress from the adjoining owner to the west shall be filed with the fire department; granted, as to Item 2, on condition that a double-rung iron ladder shall be provided from the top of the stairs in the fifth story to a scuttle in the roof; that the factory occupancy shall be limited up to and including the fourth story; that the total number of persons above the first story shall not exceed fifteen; that the factory work conducted on the premises shall be that of light needle trade for adjustments and repairs to garments purchased on the premises; that there shall be no heavy machinery of any nature or description in any part of the building used for factory work; that the labor law shall be complied with in all other respects and the building shall be not increased in height or area.

## APPLIANCES SUBMITTED FOR APPROVAL.

592-31-SA.

PETITIONER—International Burners Corp., owner.

SUBJECT—Crescent, Type M, Size 1, Oil Burner, approval of.

## APPEARANCES—

For Petitioner: None.  
For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Appliance approved in accordance with report of fire department.

## THE VOTE TO APPROVE—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott ..... 4  
Negative ..... 0  
Absent ..... 0

## THE RESOLUTION—

(592-31-SA)

WHEREAS, International Burners Corp., owner, filed, December 11, 1931, a petition with the board of standards and appeals for approval of their device known as the Crescent, Type M, Size 1, Oil Burner; and

WHEREAS, this device was submitted to the fire department for test and report, and the report of the chief of the bureau of fire prevention dated October 26, 1932, recommends the approval of the device.

Resolved, that the board of standards and appeals does hereby approve the device known as the Crescent, Type M, Size 1, Oil Burner for use in domestic and commercial installations when installed in accordance with the fuel oil rules of the board of standards and appeals and in conformity with the report of the chief of the bureau of fire prevention.

462-32-SA.

PETITIONER—J. A. Flynn, for Ember-Glo Oil Burner Corp., owner.

SUBJECT—Ember Glo Oil Burner, approval of.

## APPEARANCES—

For Petitioner: J. A. Flynn.  
For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Appliance approved in accordance with report of fire department.

## THE VOTE TO APPROVE—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott ..... 4  
Negative ..... 0  
Absent ..... 0

## THE RESOLUTION—

(462-32-SA)

WHEREAS, J. A. Flynn, for Ember-Glo Oil Burner Corp., owner, filed, August 24, 1932, a petition with the board of



# MINUTES

standards and appeals for approval of their device known as the Ember Glo Oil Burner; and

WHEREAS, this device was submitted to the fire department for test and report, and the report of the chief of the bureau of fire prevention dated November 2, 1932, recommends the approval of the device.

*Resolved*, that the board of standards and appeals does hereby *approve* the device known as the Ember Glo Oil Burner for use in domestic installations when installed in accordance with the fuel oil rules of the board of standards and appeals and in conformity with the report of the chief of the bureau of fire prevention.

94-32-SA.

PETITIONER—J. A. Flynn, for Todd Dry Dock Engineering & Repair Corp., owner.

SUBJECT—Todd Spiro Burner (pump type), approval of.

APPEARANCES—

For Petitioner: J. A. Flynn.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Appliance approved in accordance with report of fire department.

THE VOTE TO APPROVE—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief

McElligott ..... 4

Negative ..... 0

Absent ..... 0

THE RESOLUTION—

(94-32-SA)

WHEREAS, J. A. Flynn, for Todd Dry Dock Engineering & Repair Corp., owner, filed, February 24, 1932, a petition with the board of standards and appeals for approval of their device known as the Todd Spiro Burner (pump type); and

WHEREAS, this device was submitted to the fire department for test and report, and the report of the chief of the bureau of fire prevention dated November 2, 1932, recommends the approval of the device.

*Resolved*, that the board of standards and appeals does hereby *approve* the device known as the Todd Spiro Burner (pump type) for use in domestic, commercial and industrial installations when installed in accordance with the fuel oil rules of the board of standards and appeals and in conformity with the report of the chief of the bureau of fire prevention.

232-32-SA.

PETITIONER—James H. Manney, for Grant Oil Burner Corp., agent for Grant Manufacturing Corp., owner.

SUBJECT—Grant Oil Burner, Model C, approval of—(previously withdrawn; reopened July 19, 1932).

APPEARANCES—

For Petitioner: None.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Appliance approved in accordance with report of fire department.

THE VOTE TO APPROVE—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief

McElligott ..... 4

Negative ..... 0

Absent ..... 0

THE RESOLUTION—

(232-32-SA)

WHEREAS, James H. Manney, for Grant Manufacturing Corp., owner, filed, May 2, 1932, a petition with the board

of standards and appeals for approval of their device known as the Grant Oil Burner, Model C; and

WHEREAS, this device was submitted to the fire department for test and report, and the report of the chief of the bureau of fire prevention dated November 2, 1932, recommends the approval of the device.

*Resolved*, that the board of standards and appeals does hereby *approve* the device known as the Grant Oil Burner, Model C, for commercial and industrial use when installed in accordance with the fuel oil rules of the board of standards and appeals and in conformity with the report of the chief of the bureau of fire prevention.

259-25-SA.

PETITIONER—Automatic Oil Burner Corp.; request for reopening made by Electrol Incorporated.

SUBJECT—Application for reopening—amendment—re Approval of the Electrol Automatic Oil Burner.

APPEARANCES—

For Petitioner: L. E. Saxby.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Appliance approved in accordance with report of fire department.

THE VOTE TO APPROVE—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief

McElligott ..... 4

Negative ..... 0

Absent ..... 0

THE RESOLUTION—

(259-25-SA)

WHEREAS, Automatic Oil Burner Corp. filed, March 6, 1925, a petition for approval of their device known as the Electrol Automatic Oil Burner; and

WHEREAS, a committee of the board inspected this device in operation at 32 Lincoln street, Flushing, Borough of Queens; and

WHEREAS, the petition was granted by the board at its meeting June 29, 1925, approving the burner for use with Grade "B" fuel oil and in domestic installations and petitioner has improved the burner incorporating a priming pump, electric ignition and electric automatic controls, and the board at its meeting November 3, 1926, approved the burner as improved for use with Grade "A" and Grade "B" fuel oil in domestic installations and petitioner requested its approval for commercial installations; and

WHEREAS, the Electrol Distributing Corp. requested approval of a modified burner known as the Electrol Automatic Oil Burner, Model BB, and a report of the chief of the bureau of fire prevention dated November 3, 1932, recommends the approval of the Model BB for domestic and commercial installations.

*Resolved*, that the board of standards and appeals does hereby *approve* the Electrol Automatic Oil Burner as improved in accordance with report of engineer of the board, for domestic and commercial installations, using Grade "A" and Grade "B" fuel oil, *on condition* and in conjunction with installations and equipment complying with the rules of the board of standards and appeals.

*Resolved, further*, that the board of standards and appeals does also *approve* the device known as the Electrol Automatic Oil Burner, Model BB, for domestic and commercial installations when installed in accordance with the report of the chief of the bureau of fire prevention and the fuel oil rules of the board of standards and appeals.

Adjourned 3.55 p. m.

WILLIAM J. O'GORMAN, Secretary.

## BUILDING CODE ON SALE.

Copies of the Building Code are now on sale at the Distribution Division of the City Record Office, 378 West Broadway. Price \$1.25; by mail \$1.35.

## ELECTRICAL CODE ON SALE.

Copies of the Electrical Code are now on sale at the Distribution Division of the City Record Office, 378 West Broadway. Price 30c; by mail 35c.



# MINUTES

## BOARD OF STANDARDS AND APPEALS

### SPECIAL MEETING

FRIDAY AFTERNOON, NOVEMBER 4, 1932, 4 P. M.

Present: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott.

### RULES.

513-32-SR.

PETITIONER—Wil-X Manufacturing Corp.

SUBJECT—Fire Extinguisher Rules.

APPEARANCES—

John H. Derby and Charles Durfee.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Committee appointed consisting of John H. Derby, Peter L. Wilbur, C. G. Durfee, Joseph L. Hernon and Peter C. Spence, chief of bureau of fire prevention. Rules laid over indefinitely subject to report of committee.

Adjourned 4.10 p. m.

WILLIAM J. O'GORMAN, *Secretary*.

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## BOARD OF STANDARDS AND APPEALS

### SPECIAL MEETING

FRIDAY AFTERNOON, NOVEMBER 4, 1932, 4.30 P. M.

Present: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott.

### RULES.

217-21-SR.

PETITIONER—Thomas P. Flanagan, Superintendent of Buildings, Borough of Brooklyn.

SUBJECT—Fuel Oil Rules, Amendments to.

APPEARANCES—

For Petitioner: Assistant Engineer Benjamin Saltzman of bureau of buildings, and David Kaufman.

In Objection: Harry P. Tapp.

Other Appearances: P. S. Lyon and William B. White.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Rules reopened; amendment to Rule 16 denied; Rule 16 corrected (see page 1330); amendment to Rule 20 denied, and further consideration of proposed amendment to Rule 20 laid over to December 16, 1932, at 3.30 p. m.

### THE VOTE TO REOPEN—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott ..... 4  
Negative ..... 0  
Absent ..... 0

### THE VOTE TO AMEND RULE 16—

Affirmative ..... 0  
Negative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott ..... 4  
Absent ..... 0

### THE VOTE TO CORRECT RULE 16—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott ..... 4  
Negative ..... 0  
Absent ..... 0

### THE VOTE TO AMEND RULE 20—

Affirmative ..... 0  
Negative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott ..... 4  
Absent ..... 0

Adjourned 5.30 p. m.

WILLIAM J. O'GORMAN, *Secretary*.

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## BOARD OF STANDARDS AND APPEALS

### REGULAR MEETING

WEDNESDAY MORNING, NOVEMBER 9, 1932.

Present: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Assistant Chief Kidney.

The minutes of the regular meeting of the board held on Tuesday morning, November 1, 1932, and the minutes of the regular meeting of the board held on Tuesday afternoon, November 1, 1932, were approved as printed in Bulletin No. 45, Vol. XVII.

### BUILDING ZONE CASES.

460-32-BZ.

APPLICANT—William F. Doyle, for E. & H. Realty Co., owner.

SUBJECT—Application (re decision of the superintendent of buildings), under section 21 of the building zone resolution, to permit in a business district the change of occupancy of an existing building so as to include a motor vehicle repair shop.

PREMISES AFFECTED—1551-1555 Coney Island avenue, east side, 100 ft. south of Avenue L, Brooklyn.

### APPEARANCES—

For Applicant: Martin J. Ort.

For Opposition: Henry Scheiber.

ACTION OF BOARD—Laid over to November 29, 1932, at 10 a. m., on request of applicant's representative.

469-32-BZ.

APPLICANT—M. A. Cantor, for Anna Rappaport, owner.

SUBJECT—Application (re decision of the superintendent of buildings), under section 21 of the building zone resolution, to permit in a residence use "D" area district the erection of a building occupying a greater percentage of lot area than permitted under the building zone resolution.

PREMISES AFFECTED—2126 72nd street, south side, 200 ft. east of 21st avenue, Brooklyn.

### APPEARANCES—

For Applicant: M. A. Cantor, Max Rappaport and Bene Sorkin.

For Opposition: Martin Sorkin.



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ACTION OF BOARD—Laid over to December 16, 1932, at 10 a. m., for inspection and report by a committee of the board.

427-32-BZ.

APPLICANT—John A. Larkin, for Albright Realty Corp., owner.

SUBJECT—Application (re decision of the superintendent of buildings), under section 21 of the building zone resolution, to permit in a business district the change of occupancy of an existing building to a motor vehicle repair shop.

PREMISES AFFECTED—1427-1447 Webster avenue, west side, 346.85 ft. south of East 171st street, The Bronx.

APPEARANCES—

For Applicant: Edward L. Larkin.

For Opposition: Jacob Braun.

ACTION OF BOARD—Application withdrawn.

THE VOTE TO WITHDRAW—

|                                                                                                              |   |
|--------------------------------------------------------------------------------------------------------------|---|
| Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Assistant Chief Kidney..... | 4 |
| Negative .....                                                                                               | 0 |
| Absent .....                                                                                                 | 0 |

492-27-BZ.

APPLICANT—Gardiner Conroy, for Rubel Coal & Ice Corp., owner; application for reopening made by Alfred E. Smith, Jr.

SUBJECT—Application for reopening—restoration to Calendar—re Application (decision of the superintendent of buildings), under section 21 of the building zone resolution, to permit in a business district the erection and maintenance of fifteen (15) individual garages with one exit to street; a gasoline service station, a motor vehicle repair shop, and, also, a wash room.

PREMISES AFFECTED—1134-1144 East New York avenue, Brooklyn.

APPEARANCES—None.

ACTION OF BOARD—Application reopened, subject to usual procedure.

THE VOTE TO REOPEN—

|                                                                                                              |   |
|--------------------------------------------------------------------------------------------------------------|---|
| Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Assistant Chief Kidney..... | 4 |
| Negative .....                                                                                               | 0 |
| Absent .....                                                                                                 | 0 |

446-31-BZ.

APPLICANT—Sibley & Fetherston, for City of New York, Department of Hospitals, owner.

SUBJECT—Application for reopening—extension of time to obtain permits and to complete work—re Application (decision of the superintendent of buildings), under section 21 of the building zone resolution, to permit in a business district the erection of a motor vehicle repair shop and garage for more than five (5) motor vehicles as an extension to an existing garage (accessory to a hospital).

PREMISES AFFECTED—Northwest side of Brielle avenue, 1,780 ft. north of Rockland avenue (Sea View Hospital Farm Colony), Borough of Richmond.

APPEARANCES—

For Applicant: Harry E. Mulligan.

ACTION OF BOARD—Application reopened and time extended to complete work.

THE VOTE TO REOPEN—

|                                                                                                              |   |
|--------------------------------------------------------------------------------------------------------------|---|
| Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Assistant Chief Kidney..... | 4 |
| Negative .....                                                                                               | 0 |
| Absent .....                                                                                                 | 0 |

THE VOTE TO EXTEND TIME—

|                                                                                                              |   |
|--------------------------------------------------------------------------------------------------------------|---|
| Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Assistant Chief Kidney..... | 4 |
| Negative .....                                                                                               | 0 |
| Absent .....                                                                                                 | 0 |

THE RESOLUTION—

(446-31-BZ)

*Resolved*, that the resolution adopted by the board December 8, 1931, be *modified* and *time* for completion of work *extended* one year from December 8, 1932, and the resolution to be complied with in all other respects.

39-31-BZ.

APPLICANT—Conroy & Hardy (formerly known as McCooey & Conroy), for Woodhaven-Liberty Realty Corp., owner.

SUBJECT—Application for reopening—extension of time to complete work—re Application (decision of the superintendent of buildings), under section 21 of the building zone resolution, to permit in a business district the erection and maintenance of a garage for the storage of more than five (5) motor vehicles and, also, the installation of a gasoline service station.

PREMISES AFFECTED—93-02 to 93-12 Rockaway boulevard and 103-55 to 103-69 93rd street, southeast corner, Woodhaven, Borough of Queens.

APPEARANCES—

For Applicant: R. S. Hardy.

ACTION OF BOARD—Application reopened and time extended to complete work.

THE VOTE TO REOPEN—

|                                                                                                              |   |
|--------------------------------------------------------------------------------------------------------------|---|
| Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Assistant Chief Kidney..... | 4 |
| Negative .....                                                                                               | 0 |
| Absent .....                                                                                                 | 0 |

THE VOTE TO EXTEND TIME—

|                                                                                                              |   |
|--------------------------------------------------------------------------------------------------------------|---|
| Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Assistant Chief Kidney..... | 4 |
| Negative .....                                                                                               | 0 |
| Absent .....                                                                                                 | 0 |

THE RESOLUTION—

(39-31-BZ)

*Resolved*, that the resolution adopted by the board June 9, 1931, be *modified* and *time extended* one year from December 9, 1932, and the original resolution to be complied with in all other respects.

604-31-BZ.

APPLICANT—Michaelson & Bernknopf, for Hudson Realty Co., Inc.; request for reopening made by the owner.

SUBJECT—Application for reopening—extension of time—re Application (decision of the superintendent of buildings), under section 21 of the building zone resolution, to permit in a business district the erection and maintenance of a gasoline service station.

PREMISES AFFECTED—Northwest corner of Main street and Nassau boulevard, Flushing, Borough of Queens.

APPEARANCES—

For Applicant: Nicholas F. Gyruff.

ACTION OF BOARD—Application reopened and time extended to obtain permits and complete work.

THE VOTE TO REOPEN—

|                                                                                                              |   |
|--------------------------------------------------------------------------------------------------------------|---|
| Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Assistant Chief Kidney..... | 4 |
| Negative .....                                                                                               | 0 |
| Absent .....                                                                                                 | 0 |

THE VOTE TO EXTEND TIME—

|                                                                                                              |   |
|--------------------------------------------------------------------------------------------------------------|---|
| Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Assistant Chief Kidney..... | 4 |
|--------------------------------------------------------------------------------------------------------------|---|



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Negative ..... 0  
Absent ..... 0

## THE RESOLUTION—

(604-31-BZ)

*Resolved*, that the resolution adopted by the board September 23, 1932, be *modified* and *time* to obtain permits *extended* three months from November 8, 1932, to complete work three months from March 8, 1933, and the resolution to be complied with in all other respects.

185-31-BZ.

APPLICANT—Henry J. Nurick, for David Stern, owner.  
SUBJECT—Application for reopening—extension of time—re Application (decision of the superintendent of buildings), under section 7a of the building zone resolution, to permit in a residence district the erection and maintenance of an extension to an existing business building (bakery).

PREMISES AFFECTED—1157-1159 Madison street, north side, 100 ft. east of Central avenue, Brooklyn.

## APPEARANCES—

For Applicant: Henry J. Nurick.

ACTION OF BOARD—Application reopened and time extended to complete work.

## THE VOTE TO REOPEN—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Assistant Chief Kidney..... 4

Negative ..... 0

Absent ..... 0

## THE VOTE TO EXTEND TIME—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Assistant Chief Kidney..... 4

Negative ..... 0

Absent ..... 0

## THE RESOLUTION—

(185-31-BZ)

*Resolved*, that the resolution adopted by the board November 17, 1931, be *modified* and *time* to complete work *extended* for one year from November 17, 1932, and the resolution to be complied with in all other respects.

116-32-BZ.

APPLICANT—Henry J. Nurick, for Ojay Realty Corp., owner.

SUBJECT—Application for reopening—extension of time—re Application (decision of the superintendent of buildings), under sections 6a, 7a and 21 of the building zone resolution, to permit in a business district the erection and maintenance of a garage for more than five (5) motor vehicles.

PREMISES AFFECTED—126-150 Kings highway, southwest corner of West 13th street, Brooklyn.

## APPEARANCES—

For Applicant: Henry J. Nurick.

ACTION OF BOARD—Withdrawal of request for modification as acted by board on October 21, 1932; extension of time to obtain permits and complete work granted.

## THE VOTE TO WITHDRAW REQUEST FOR MODIFICATION AND EXTEND TIME—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Assistant Chief Kidney..... 4

Negative ..... 0

Absent ..... 0

## THE RESOLUTION—

(116-32-BZ)

*Resolved*, that the request for modification as acted by the board on October 21, 1932, be *withdrawn*, and the resolution adopted by the board May 20, 1932, be *modified* and *time* to obtain permits *extended* six months from November 20, 1932, and for completion of work one year from May 20,

1933, and the resolution to be complied with in all other respects.

433-29-BZ.

APPLICANT—Thomas E. McCormick, owner.

SUBJECT—Application for approval of plans in accordance with the resolution of the board adopted November 6, 1929.

PREMISES AFFECTED—795-817 East New York avenue, Brooklyn.

## APPEARANCES—None.

ACTION OF BOARD—Application reopened and time extended to obtain permits and complete work and plans approved.

## THE VOTE TO REOPEN—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Assistant Chief Kidney..... 4

Negative ..... 0

Absent ..... 0

## THE VOTE TO EXTEND TIME AND APPROVE PLANS—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Assistant Chief Kidney..... 4

Negative ..... 0

Absent ..... 0

## THE RESOLUTION—

(433-29-BZ)

*Resolved*, that the resolution adopted by the board January 26, 1932, be *modified* and *time* to obtain permits *extended* six months from October 26, 1932, and to complete work one year from January 26, 1933, and the resolution to be complied with in all other respects, and plans submitted be *approved* as recommended by the engineer of the board.

472-32-BZ.

APPLICANT—Bernard Greenwald, for Walter J. M. Donovan, owner.

SUBJECT—Application (re decision of the superintendent of buildings), under section 21 of the building zone resolution, to permit in a business use district the erection and maintenance of a gasoline service station.

PREMISES AFFECTED—1223 Cromwell avenue, northwest corner of Jerome avenue, The Bronx.

## APPEARANCES—

For Applicant: Louis Susman.

For Opposition: Fred J. Rullman.

ACTION OF BOARD—Report of committee adopted; application granted on condition.

## THE VOTE TO ADOPT REPORT OF COMMITTEE—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Assistant Chief Kidney..... 4

Negative ..... 0

Absent ..... 0

## THE VOTE TO GRANT—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Assistant Chief Kidney..... 4

Negative ..... 0

Absent ..... 0

## THE RESOLUTION—

(472-32-BZ)

WHEREAS, Bernard Greenwald, for Walter J. M. Donovan, owner, filed, September 7, 1932, an application, under the building zone resolution, to permit in a business use district the erection and maintenance of a gasoline service station; premises 1223 Cromwell avenue, northwest corner of Jerome avenue, Borough of The Bronx; and

WHEREAS, a public hearing was held on this application by the board of standards and appeals, at its regular meeting, November 9, 1932, after due notice by publication in the Bulletin of the Board of Standards and Appeals; and



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WHEREAS, the use district maps accompanying the building zone resolution show that Boscobel avenue, Cromwell avenue and Jerome avenue are all in a business district; and

WHEREAS, the decision of the superintendent of buildings, rendered August 30, 1932 (N. B. 416-32), reads:

"1. Proposed gas station violates provisions of Sec. 4 of article 11 of the amended Building Zone Resolution.";

and  
WHEREAS, the premises consist of a plot of ground having a frontage of 71.85 ft. on Cromwell avenue and 58.23 ft. on proposed street (Boscobel avenue) line, upon which it is proposed to erect a one-story building, 14 ft. by 10 ft. in area, grease pits and to install the necessary tanks and pumps for a gasoline service station; and

WHEREAS, the premises under appeal were the subject of an inspection by a committee of the board, report of which was read and adopted at this hearing, and which report recommends the granting of the application under section 21 of the building zone resolution.

*Resolved*, that the board of standards and appeals does hereby *make a variation* in the application of the use district regulations of the building zone resolution and that the application be and it hereby is *granted on condition* that there shall be constructed along the rear lot line, running through from Boscobel avenue to Cromwell avenue, a masonry wall not less than 10 ft. in height, faced on the inside with light-colored enameled brick tile of panel design; this wall shall occupy all parts of the rear lot line except what might be occupied by buildings permitted to be erected on the premises; any accessory uses to the gasoline station shall be confined to one-story masonry structures, faced on the out-

side with light-colored enameled brick of panel design and roofed with variegated slate or Spanish tile; these buildings shall be set back on the rear or northerly portion of the premises; all pumps shall be set back from the building line not less than 10 ft. on all street fronts; there shall be constructed along the building line on all street fronts, Boscobel avenue, Jerome avenue and Cromwell avenue, a concrete curbing not less than 12 in. in height and 12 in. in depth, permitting no openings on Jerome avenue, two openings on Cromwell avenue and two openings on Boscobel avenue, not more than 12 ft. wide each with curb cuts in front thereof not more than 14 ft. wide each; the southerly openings in the required curbing on the building lines of Cromwell avenue and Boscobel avenue shall be at a distance of not less than 10 ft. northerly from the building line of Jerome avenue; no portable gasoline tanks shall be operated on or from the premises; any advertising signs shall be confined to the illuminated globes of the gasoline pumps, to the face of the wall to be erected on the rear of the premises or to facade of any buildings erected on the premises; any grease racks shall be housed in one-story structures of similar design, architecture and material as any other buildings erected on the premises and shall have open-arched driveways in front thereof for egress and ingress to the racks; a return of the drawings shall be made to this board for approval before submission to the superintendent of buildings; all permits required shall be obtained within six months and all work completed within one year from the date of this action.

Adjourned 12.10 p. m.

WILLIAM J. O'GORMAN, *Secretary*.

# MINUTES

## BOARD OF STANDARDS AND APPEALS

### REGULAR MEETING

WEDNESDAY AFTERNOON, NOVEMBER 9, 1932.

Present: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Assistant Chief Kidney.

### APPEALS FROM ADMINISTRATIVE ORDERS.

407-32-A.

APPELLANT—Larry Meltzer, for Vincent Esposito, owner.

SUBJECT—Appeal from a decision of the superintendent of buildings.

PREMISES AFFECTED—619 East Fordham road, northwest corner of Hughes avenue, The Bronx.

APPEARANCES—

For Appellant: None.

For Administration: Inspector Francis Mulhall of bureau of buildings.

ACTION OF BOARD—Laid over to November 18, 1932, at 2 p. m. Final disposition. No appearance for appellant.

442-32-A.

APPELLANT—Hotel Waldorf-Astoria Corp., for New York State Realty Corp., owner.

SUBJECT—Appeal from an order and a decision of the fire commissioner.

PREMISES AFFECTED—101-121 East 49th street, 540-550 Lexington avenue, 100-120 East 50th street and 301-315 Park avenue, Manhattan.

APPEARANCES—

For Appellant: Frank A. K. Boland.

For Administration: Inspector Meyer of fire department.

ACTION OF BOARD—Laid over to November 18, 1932, at 2 p. m., for further consideration.

497-32-A.

APPELLANT—Ansonia Fire Prevention Engineering Co., Inc., for Exhibition Building, Inc., owner.

SUBJECT—Appeal from orders of the fire commissioner.

PREMISES AFFECTED—130-138 West 42nd street and 133-139 West 41st street, Manhattan.

APPEARANCES—

For Appellant: Herman E. Horwood.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Laid over to November 18, 1932, at 2 p. m., for further consideration.

439-32-A.

APPELLANT—James A. Delehanty, for Dubon Realty Corp., owner.

SUBJECT—Application for reopening—modification—re Appeal from a decision of the superintendent of buildings.

PREMISES AFFECTED—226-18 Merrick road, southwest corner of 227th street, Laurelton, Borough of Queens.

APPEARANCES—

For Appellant: George Gaffney.

For Administration: None.

ACTION OF BOARD—Appeal reopened and resolution modified.

THE VOTE TO REOPEN—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Assistant Chief Kidney..... 4  
Negative ..... 0  
Absent ..... 0



# MINUTES

## THE VOTE TO MODIFY RESOLUTION—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Assistant Chief Kidney..... 4  
Negative ..... 0  
Absent ..... 0

## THE RESOLUTION—

(439-32-A)

*Resolved*, that the resolution adopted by the board October 18, 1932, be *modified* and that portion which states "*on condition*" that the stair hall enclosure shall be of not less than 8 in. terra cotta" be changed to read "*on condition* that the stair hall enclosure shall be of not less than 8 in. terra cotta on the first story and not less than 6 in. terra cotta on the second story," the resolution to be complied with in all other respects.

457-32-A.

APPELLANT—Gurley Realty Co., owner.

SUBJECT—Appeal from an order and a decision of the fire commissioner.

PREMISES AFFECTED—1000-1012 Metropolitan avenue, Brooklyn.

APPEARANCES—

For Appellant: G. H. Estey.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Appeal granted on condition.

THE VOTE—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Assistant Chief Kidney..... 4  
Negative ..... 0  
Absent ..... 0

## THE RESOLUTION—

(457-32-A)

WHEREAS, Gurley Realty Co., owner, filed, August 19, 1932, an appeal from an order and a decision of the fire commissioner, affecting premises 1000-1012 Metropolitan avenue, Borough of Brooklyn; and

WHEREAS, the order of the fire commissioner, dated July 1, 1932 (re Order No. 95686-F), reads:

"1. Install an approved standpipe system in accordance with the rules of the Board of Standards and Appeals.";

and  
WHEREAS, the decision of the fire commissioner, rendered August 18, 1932, reads:

"In reply to your letter of August 2nd, 1932, advising that you have been retained by the owners to appeal from the requirements of Orders 95685-LD and 95686-F and that you are unable to do so due to the fact that the Bd. of Standards and Appeals will not accept an appeal for the reason that the time limit, twenty days, had elapsed, and request dismissal and reissuance of the above order.

"You are advised that the order cannot be dismissed or reissued. Therefore, your request is denied.";

and  
WHEREAS, the building, erected about 1900, is brick, with wood frame construction, two (2) stories, 28 ft. in height, approximately 112 ft. by 100 ft. (11,200 sq. ft.) in area on first story and approximately 83 ft. by 100 ft. (8,300 sq. ft.) in area on second story; OCCUPIED: 1st story, iron bronze shop, 15 persons; 2nd story, mattress manufacturing, 5 persons; and

WHEREAS, appellant contends that the area of the building is but slightly in excess of the area requiring the installation of a standpipe and requests the omission of the required standpipe; and

WHEREAS, the central and easterly portions of this building were erected in 1900; the westerly portion, a small addition, subsequently erected; and

WHEREAS, the order is based on the area being in excess of 10,000 square feet on the first story only, same being about 10,900 square feet, and the building being but two stories in height.

*Resolved*, that the order and decision of the fire commissioner be and they hereby are *modified* and that the appeal be and it hereby is *granted on condition* that the openings in the main dividing wall shall be provided on each side of the dividing wall, first story, with fireproof doors acceptable to the fire department; that the building shall be not increased in height or area; that the use and occupancy shall remain substantially unchanged, and that such additional fire-fighting appliances as shall be required by the fire department shall be installed.

491-32-A.

APPELLANT—Samuel Rosenblum, for Libtul Realty Co., Inc., owner.

SUBJECT—Appeal from an order of the fire commissioner.

PREMISES AFFECTED—1-11 East Fordham road and 2460-2466 Jerome avenue, The Bronx.

APPEARANCES—

For Appellant: Samuel Rosenblum.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Appeal granted on condition.

THE VOTE—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Assistant Chief Kidney..... 4  
Negative ..... 0  
Absent ..... 0

## THE RESOLUTION—

(491-32-A)

WHEREAS, Samuel Rosenblum, for Libtul Realty Co., Inc., owner, filed, September 19, 1932, an appeal from an order of the fire commissioner, affecting premises 1-11 East Fordham road and 2460-2466 Jerome avenue, Borough of The Bronx; and

WHEREAS, the order of the fire commissioner, dated August 31, 1932 (re Order No. 97107-F), reads:

"1. Install an approved standpipe system in accordance with the rules of the Board of Standards and Appeals. Sec. 580-581, Art. 28, Ch. 5, Code of Ordinances.";

and

WHEREAS, the building, erected in 1912, is non-fireproof, two stories (26 ft.) in height, 125 ft. by 91 ft., irregular, approximately 10,900 sq. ft. in area on the first story and irregular, approximately 8,900 sq. ft. in area on the second story; OCCUPIED: 1st story, stores; 2nd story, office, beauty parlor, etc., 25 persons; and

WHEREAS, appellant contends that the first story of the building is but slightly in excess of the area requiring a standpipe installation, and requests the omission of the required standpipe system; and

WHEREAS, the building was erected in 1912 and is but 900 sq. ft. over the allowable area on the first story for which a standpipe system is required and below the 10,000 sq. ft. on the second story; and

WHEREAS, it is a corner building, facing on two street fronts, and is but two stories in height.

*Resolved*, that the order of the fire commissioner be and it hereby is *modified* and that the appeal be and it hereby is *granted on condition* that such additional fire-fighting appliances as shall be required by the fire department shall be installed; that the building shall be not increased in height or area, and that the use and occupancy shall remain substantially unchanged.

509-32-A.

APPELLANT—Crocker Fire Prevention Corp., for Joseph P. Day Management Corp., lessee.



# MINUTES

SUBJECT—Appeal from an order and a decision of the fire commissioner.

PREMISES AFFECTED—169 Mercer street, Manhattan.

APPEARANCES—

For Appellant: Sidney L. Strauss.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Appeal granted on condition.

THE VOTE—

|                                                                                                              |   |
|--------------------------------------------------------------------------------------------------------------|---|
| Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Assistant Chief Kidney..... | 4 |
| Negative .....                                                                                               | 0 |
| Absent .....                                                                                                 | 0 |

THE RESOLUTION—

(509-32-A)

WHEREAS, Croker Fire Prevention Corp., for Joseph P. Day Management Corp., lessee, filed, September 29, 1932, an appeal from an order and a decision of the fire commissioner, affecting premises 169 Mercer street, Borough of Manhattan; and

WHEREAS, the order of the fire commissioner, dated July 25, 1932 (Order No. 96601-F), reads:

"1. Install an approved standpipe system in accordance with the Rules of the Board of Standards and Appeals. Sec. 580-581, Ch. 5, Code of Ordinances.";

and

WHEREAS, the decision of the fire commissioner, rendered September 14, 1932, reads:

"This will reply to your letter of August 26th, 1932, relative to Order 96601-F, issued July 25, 1932, affecting the above premises, in which you state you have been retained by the owner to appeal to the Board of Standards and Appeals from the requirements of the order but cannot do so, due to the fact that more than 20 days have elapsed since the date of the issuance of the order and request dismissal and reissuance of the same.";

and

WHEREAS, the building, erected in 1895, is non-fireproof, seven stories (87 ft. 2 in.) in height, 25 ft. 1¼ in. by 100 ft. in area; OCCUPIED: cellar, boiler room and storage; 1st story, flax packing, 1 person (1 proposed); 2nd story, storage and packing, 1 person (1 proposed); 3rd story, manufacturing telephones, 6 persons proposed; 4th story, printing, 5 persons proposed; 5th story, vacant at present; 6th story, woodworking, 4 persons proposed; 7th story, artificial flowers, 2 persons proposed; and

WHEREAS, appellant contends that the height of the building is only 2 ft. 2 in. above the height requiring the installa-

tion of a standpipe system and that the building is equipped with an interior fire alarm system; and

WHEREAS, the building was erected in 1895 and is but 2 ft. over the 85 ft. requirement for which a standpipe is required under the law.

Resolved, that the order and decision of the fire commissioner be and they hereby are *modified* and that the appeal be and it hereby is *granted on condition* that the building shall be not increased in height or area; that the use and occupancy shall remain substantially unchanged, and that such additional fire-fighting appliances as shall be required by the fire department shall be installed.

## PETITION FOR VARIATION.

482-32-S.

PETITIONER—The Wall Street Journal Building Co., owner.

SUBJECT—Variation of the labor law, as cited in an order and a decision of the fire commissioner.

PREMISES AFFECTED—42-44 Broad street and 38-40 New street, Manhattan.

APPEARANCES—

For Petitioner: Landgon P. Marvin and Thomas B. Fenlon.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Laid over to November 22, 1932, at 2 p. m., for further consideration.

## APPLIANCE SUBMITTED FOR APPROVAL.

494-32-SA.

PETITIONER—Lester Howard, for Howard Utilities, Inc., owner.

SUBJECT—Hy-Krome Aerated Fuel Oil Burner, approval of.

APPEARANCES—

For Petitioner: Lester Howard.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Appliance withdrawn.

THE VOTE TO WITHDRAW—

|                                                                                                              |   |
|--------------------------------------------------------------------------------------------------------------|---|
| Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Assistant Chief Kidney..... | 4 |
| Negative .....                                                                                               | 0 |
| Absent .....                                                                                                 | 0 |

Adjourned 3.30 p. m.

WILLIAM J. O'GORMAN, *Secretary*.

# RULES

## AMENDMENT TO FUEL OIL RULES

Adopted by the board of standards and appeals  
November 4, 1932.

### Rule 16. Installation.

No fuel oil installation shall be operated or oil placed in the system until after a permit has been issued by the Fire Commissioner. Plans for each fuel oil installation,

except in dwellings as defined in these rules, shall be submitted to the Fire Commissioner for approval, together with a Certificate of the Superintendent of Buildings indicating that the proposed construction of the enclosure and the location of the tanks are in accordance with the requirements of the Building Code and these Rules.

## FORMS FOR NOTICES TO PROPERTY OWNERS

If applicants, under the building zone resolution, desire copies of Form 7NO, for notices to property owners, such forms are not to be supplied by this office.

The applicant is entitled only to one copy of Form 7NO, properly filled out.

If he desires additional copies for his own convenience, in notifying property owners, he can obtain such copies from The O'Connell Press, 176 Park Row, Manhattan, at three cents each, postage to be added if the forms are to be supplied by mail.



# RESERVE CALENDAR

## BOARD OF STANDARDS AND APPEALS.

### Rules.

281-22-SR—Proposed Amendment to "Standpipe"—"Fireline" Rules.

### Administrative Applications.

1029-27-A—39 Fifth avenue, Manhattan.  
1030-27-A—13-16 Central Park West, Manhattan.  
1031-27-A—20-28 West 72nd street, Manhattan.  
1032-27-A—242-248 West 76th street, Manhattan.  
726-30-A—46 West 98th street, Manhattan.  
737-30-S—519-521 Fifth avenue, northeast corner of East 43rd street, Manhattan.  
299-31-A—2495-2505 Atlantic avenue, northeast corner of East New York avenue, Brooklyn.  
201-32-A—469 West 140th street, Manhattan.  
384-32-A—3875-4015 Tenth avenue, Manhattan.

### Appliances Submitted for Approval.

610-22-SA—Crocker Gas Valve, approval of.  
799-22-SA—Kennell Gas Cut-Off Valve, approval of.  
1115-22-SA—S. & K. Mechanical Fuel Oil Burning Equipment, approval of.  
57-23-SA—Collin Patent Automatic Gas Cut-Off Valve, approval of.  
124-23-SA—Master Gas Shut-Off Valve, approval of.  
125-23-SA—Packless Gas Shut-Off Valve, approval of.  
127-23-SA—S. & K. Gas Shut-Off Valve, approval of.  
232-23-SA—Manual and Thermal Gas Cut-Off Valve, approval of.  
275-23-SA—Wm. E. Toelle Manual & Automatic Gas Shut-Off Valve, approval of.  
443-23-SA—Automatic Gas Shut-Off, approval of.  
525-23-SA—Tilman-White Gas Cut-Off Valve, approval of.  
952-23-SA—Automatic Gas Cut-Off, approval of (Brooklyn Co.)  
1246-23-SA—Ludlow Gas Cut-Off Valve, approval of.  
1550-23-SA—Apex Gas Cut-Off Valve, approval of.  
755-24-SA—Wills Automatic Gas Shut-Off Valve, approval of.  
1263-25-SA—Phister Carbon Tetrachloride Fire Extinguisher, approval of.  
187-27-SA—Keenan Gas Shut-Off Valve, approval of.  
537-27-SA—Leader Gas Shut-Off Valve, approval of.  
814-27-SA—Elkhart Flush Type Siamese, approval of.  
213-28-SA—Ford Automatic Pressure Regulating Valve, approval of.  
712-28-SA—Alert Gas Shut-Off Valve, approval of.  
42-29-SA—Safe-Way Outlet Pressure Reducing Valve, approval of.  
210-29-SA—A Diamond "S" 250 lbs. 2½-inch Angle Globe Water Hose Valve, approval of.  
380-29-SA—Kennedy 2½-inch Hose Outlet Valve, Type "A," approval of.  
195-30-SA—Simplex Water Pressure Reducing Valve, approval of.

359-30-SA—Conran Hydraulic Emergency Control Valve for Fire Line, approval of.  
11-31-SA—Quaker Burnoil Stove, approval of.  
125-31-SA—SK Mechanical Fuel Oil Burner and Air Register, approval of.  
137-31-SA—Can't Pull Anti-Syphon Trap, approval of.  
250-31-SA—Lunkenheimer 2½-Inch, Figure No. 8610, Bronze Angle Hose Valve, 150 Pounds Water Working Pressure, approval of.  
251-31-SA—Lunkenheimer 2½-Inch, Figure No. 8613, Bronze Angle Hose Valve, 250 Pounds Water Working Pressure, approval of.  
379-31-SA—The Lenahan Gas & Steam Coil for Garage Use, approval of.  
396-31-SA—Schwarze Single Stroke Bells for Fire Alarm Duty, No. 37-A and No. 37-D, approval of.  
534-31-SA—Page Fuel Burner, approval of.  
94-32-SA—Todd Spiro Burner (pump type), approval of.  
125-32-SA—Beacon Oil Burner, approval of.  
209-32-SA—Crocker 4-inch Siamese, approval of.  
237-32-SA—D. B. Smith & Co. Fire Extinguishers, Models Arrow and Oneida, approval of.  
286-32-SA—Hubbard Silent Electric Oil Burner, approval of.  
362-32-SA—Bryan Oil Burner, approval of.  
389-32-SA—Carter-Korth Oil Burner, Model "P", approval of.  
396-32-SA—Viking Oil Burner, approval of.  
400-32-SA—Superfex Oil-Burner Warm-Air Furnace Model, approval of.  
410-32-SA—S. B. U. Pumps, Models A, B, C and D, approval of.  
411-32-SA—Progressive Oil Burner, Models G4, G5, G6 and G7, approval of.  
436-32-SA—Scott-Newcomb Pioneer Oil Burner, Models C and CA, approval of.  
447-32-SA—Ballard Baby Grand Oil Burner, approval of.  
461-32-SA—Branford Oil Burner, Model "A", approval of.  
477-32-SA—Built-Rite Oil Burner, approval of.  
479-32-SA—Spraco Spray Painting Equipment, approval of.  
481-32-SA—Gar Wood Oil Burner, Model K and Model K-3500, approval of.  
485-32-SA—Bethlehem Steam Atomizing Fuel Oil Burner, approval of.  
501-32-SA—Diard Oil Burner, approval of.  
518-32-SA—KeWaNee Oil Burner, approval of.

*Cases listed in the Reserve Calendar are cases upon which action by the board has been deferred pending committee reports, of this board, court or department actions and will remain thereon until the aforesaid reports, court or departmental actions are consummated. Whereupon the case or cases will be restored to the regular calendar and due notice of the date set for hearing will be mailed to the appellant, applicant or petitioner of record.*

## USE OF HYDRATED LIME IN CONCRETE

Adopted by the Board of Standards and Appeals, April 19, 1920, under Cal. No. 153-20-S.

The use of hydrated lime in all classes of concrete construction shall not be prohibited when used in accordance with the conditions hereinafter set forth.

The hydrated lime shall conform with the standard specifications for this material which have been adopted by the American Society for Testing Materials.

The maximum amount of hydrated lime which may be used shall conform with the following table, all weights given being the amount of lime which may be incorporated for each ninety-five pound bag of Portland cement:

1-1½-3 Mix, 4 pounds of hydrated lime per bag of cement.

1-2-4 Mix, 5 pounds of hydrated lime per bag of cement.

1-2½-5 Mix, 6 pounds of hydrated lime per bag of cement.

For hand mixed concrete, the hydrated lime and Portland cement shall be well mixed while dry.

Hydrated lime shall not be used in concrete which is to be deposited under water.



# PROGRESS REPORT

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|                                     |      |
|-------------------------------------|------|
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| Requests for extension of time denied.....       | 0   |
| Requests for extension of permit granted.....    | 5   |
| Requests for extension of permit denied.....     | 0   |
| Requests to install granted.....                 | 0   |
| Requests to install denied.....                  | 0   |
| Plans approved .....                             | 13  |
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| Administrative requests granted.....             | 0   |
| Administrative requests denied or withdrawn..... | 0   |
| Interpretations .....                            | 6   |
| Requests withdrawn or dismissed.....             | 17  |

|             |      |
|-------------|------|
| Total ..... | 1219 |
|-------------|------|

## WARNING

Notice is hereby given to all petitioners, appellants and applicants, and to all lawyers, architects and engineers representing owners or lessees in proceedings before the board—

*First*, That if they do not appear in person or by representative at the hearing of their case, dismissal for lack of prosecution is likely to result.

*Second*, That due and ample notice of the date set for hearing is provided in the publication in this BULLETIN of the calendar of the board, each case being set down by Calendar Number and premises under the date of the hearing.

*Third*, That no plea of ignorance of the date of the hearing can be entertained in view of this publication and of the posting of the calendars on the bulletin board in the

offices of the board and of the further publication of the calendars in the daily press.

*Fourth*, That no one is entitled to written notice of the date for the hearing in his case, and that the plea of failure to receive such notice is no excuse for neglect to appear.

*Fifth*, That the business of the board is to dispose of all cases promptly, for the reason that the pendency of an appeal or petition ties the hands of the administrative official in enforcing his order; therefore, no appeal or petition will be allowed to be hung up by reason of failure of the appellant or petitioner to file necessary data, or by any other method of delay.

*Sixth*, That no appeal, application or petition will be accepted for filing unless, at the time of filing, all papers, plans and data required by law are supplied, as specified on the blank appeal, application or petition forms.

BOARD OF STANDARDS AND APPEALS  
Room 1001, Municipal Building,  
New York City.

Enclosed please find two dollars and a half (\$2.50) for subscription for one year to THE BULLETIN OF THE BOARD OF STANDARDS AND APPEALS. Please mail THE BULLETIN to

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# BULLETIN

OF THE

## BOARD OF STANDARDS AND APPEALS

CITY OF NEW YORK

Issued under authority of Sec. 718 of the Greater New York Charter as amended by Chap. 503, Laws of 1916, and the Municipal Assembly, Local Law No. 13, of 1925.

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No. 47

### DIRECTORY

#### BOARD OF STANDARDS AND APPEALS

HENRY L. CONNELL  
Temporary Chairman

JAMES P. HOLLAND

JOHN GUILFOYLE

CHIEF JOHN J. McELIGOTT

WILLIAM J. O'GORMAN, *Secretary*

EDWARD V. BARTON, *Chief Clerk*

OFFICE—Municipal Building, Rooms 1001 to 1015.

TELEPHONE—WORTH 2-0184.

OFFICE HOURS—9 a. m. to 5 p. m. Saturdays 9 a. m. to 12 noon.

All communications should be addressed to the chairman of the board

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This issue of the Bulletin contains, in the order given—

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Call of Clerk's Calendar.

Notices in Building Zone Cases.

The Trial Calendar.

Minutes of Regular Meeting, November 15, 1932,  
10 A. M.

Minutes of Regular Meeting, November 15, 1932,  
2 P. M.

"Standpipe"—"Fireline" Rules.

Progress Report.

### PUBLIC HEARINGS

Tuesdays, at 10 a. m. and 2 p. m.  
Special meetings as published in this Bulletin.  
Call of Clerk's Calendar, Tuesdays, at 2 p. m.  
All hearings are held in Room 1013, Municipal Building, Manhattan.

### HOURS FOR CONSULTATION

10 A. M. to 1 P. M.

Any person desiring to consult the chairman or the engineers, pertaining to the work of the board, will be seen only between the hours of ten in the morning and one in the afternoon—Saturdays excepted.

### CALL OF CLERK'S CALENDAR

The *Clerk's Calendar* consists of applications under the Building Zone Resolution, and its object is to give interested property owners opportunity to file objections, if any, and will be called in Room 1013, *Tuesday, November 22, 1932*, at 2 o'clock. At this call each case is set for hearing on a definite day.

The next subsequent Call of the Calendar will be on *Tuesday, November 29, 1932*, at 2 o'clock.

The *Clerk's Calendar* is not to be confused with the calendar of cases that have been definitely set for hearing on fixed days.

### NOTICE TO APPELLANTS AND PETITIONERS

No appeal, application or petition will be entertained in connection with which court proceedings are pending or in progress, nor accepted that are not filed within twenty days from the date of the action of the Administrative Official.

Any communication purporting to be an appeal, application or petition shall be regarded as a mere notice of intent to seek relief until it is filed on the form required by the rules of this board.

Upon receipt of any such communication the writer will be supplied with the official forms for presenting his appeal, application or petition, and if he fails to supply the data required thereon, within twenty days, his case may be dismissed for lack of prosecution.

At the time of filing an application, the appellant or petitioner shall forward a signed notice of appeal addressed to the administrative official (either superintendent of buildings or fire commissioner) and file with this board a duplicate of said notice.

Petitioners are advised that their plans must indicate the points of the compass so as to establish the true location and position of the property, the subject of the appeal.

Appeals, applications and petitions will be simplified and disposition of same expedited by conforming to these directions.

HENRY L. CONNELL, *Temporary Chairman*.



# CALENDAR

## DOCKET.

*New Cases Filed up to November 16, 1932.*

| <i>Cal. No.</i> | <i>Department.</i> | <i>Premises Affected.</i>                                                            |
|-----------------|--------------------|--------------------------------------------------------------------------------------|
| 562-32-BZ.....  | B.B.Q.....         | Southwest corner of Foch blvd.<br>& Springfield blvd., St. Albans, Q., N. B. 2795-32 |
| 561-32-SA.....  | F.D.....           | Wills Fuel Oil Burner,<br>Appliance                                                  |
| 560-32-BZ.      | T.H.D. & B.B.M.    | 403 E. 52nd st., Man.,<br>Alt. 384-32 & Alt. 2378-31                                 |
| 559-32-A.....   | F.D.....           | 141 Broadway, Man.,<br>F-96093 & F-96094                                             |
| 558-32-A.....   | F.D.....           | 418-426 W. 25th st., Man.,<br>F-97931                                                |
| 557-32-BZ.....  | B.B.M.....         | 206-208 E. 12th st., Man.,<br>Alt. 1661-32                                           |

## *Restored to Calendar.*

|                |            |                                                                          |
|----------------|------------|--------------------------------------------------------------------------|
| 45-29-BZ.....  | B.B.B..... | 196-214 Bay 49th st., Bklyn.,<br>Applic. 16119-1928                      |
| 669-28-BZ..... | B.B.Bx...  | Northwest corner of Monroe<br>ave. & E. 173rd st., Bx.,<br>Alt. 184-1932 |

## CODE

|             |                                |
|-------------|--------------------------------|
| F.D.....    | Fire Department                |
| H.D.....    | Health Department              |
| B.B.B.....  | Bureau of Buildings, Brooklyn  |
| B.B.M.....  | Bureau of Buildings, Manhattan |
| B.B.Q.....  | Bureau of Buildings, Queens    |
| B.B.R.....  | Bureau of Buildings, Richmond  |
| B.B.Bx..... | Bureau of Buildings, Bronx     |
| T.H.D.....  | Tenement House Department      |

## CALL OF CLERK'S CALENDAR

**TUESDAY, NOVEMBER 22, 1932, AT 2 P. M.**

### *Building Zone Cases.*

467-32-BZ.  
APPLICANT—Thomas Nunley, for Samuel Seides, owner.  
PREMISES—North side of Forest avenue, 400 ft. east of Richmond avenue, Port Richmond, Borough of Richmond.  
APPLICATION, under section 21 of the building zone resolution,  
TO PERMIT in a business district the erection and maintenance of a gasoline service station.

495-32-BZ.  
APPLICANT—William F. Regan, for Navillus Realty Corp., owner.  
PREMISES—Northwest corner of Rockaway boulevard and 123rd street, South Ozone Park, Borough of Queens.  
APPLICATION, under section 21 of the building zone resolution,  
TO PERMIT, partly in a residence district and partly in a business district, the erection and maintenance of a gasoline service station.

490-32-BZ.  
APPLICANT—John A. McGuinn, for Annie McGuinn, owner.  
PREMISES—301-307 Union street, northeast corner of Court street, Brooklyn.  
APPLICATION, under section 21 of the building zone resolution,

TO PERMIT in a business district the change of occupancy of an existing building to a motor vehicle repair shop.

503-32-BZ.

APPLICANT—Harry H. Sidrow, for Fannie Ross and Wolf Ross, owners.

PREMISES—16 St. Nicholas place, Manhattan.

APPLICATION, under section 21 of the building zone resolution,

TO PERMIT in a residence district the alteration and extension of an existing residence building so as to include a business use (stores).

507-32-BZ.

APPLICANT—Sibley & Fetherston, for Bliss Estates, Inc., owner.

PREMISES—Northwest corner of Roosevelt avenue and 50th street, Woodside, Borough of Queens.

APPLICATION, under section 21 of the building zone resolution,

TO PERMIT in a business district the erection and maintenance of a gasoline service station.

523-32-BZ.

APPLICANT—Murray Klein, for Julius Taft, owner.

PREMISES—1008 Rockaway avenue, Brooklyn.

APPLICATION, under section 21 of the building zone resolution,

TO PERMIT in a residence district the erection and maintenance of a building to be used for business purposes.

**NOVEMBER 22, 1932, 10 A. M.**

### *Building Zone Applications.*

NOTICE IS HEREBY GIVEN by the board of standards and appeals of a public hearing under the provisions of the building zone resolution, *Tuesday morning, November 22, 1932, at 10 o'clock, in Room 1013, Municipal Building, on the following matters:*

CAL. NO. 424-32-BZ—Application, July 28, 1932, under section 21 of the building zone resolution, of Conroy & Hardy, applicants, on behalf of Esther N. Ohriner, owner, to permit in a business district the change of occupancy of an existing building to a motor vehicle repair shop; premises 238 Throop avenue, west side, 80 ft. north of Myrtle avenue, Brooklyn.

CAL. NO. 432-32-BZ—Application, August 2, 1932, under section 21 of the building zone resolution, of F. & H. Service Station, applicant, on behalf of Daleriver Realty Corp., owner, to permit in a business district the erection and maintenance of a gasoline service station; premises west side of Riverdale avenue, 85.18 ft. north of West 259th street, The Bronx.

CAL. NO. 502-32-BZ—Application, September 26, 1932, under section 21 of the building zone resolution, of Lama & Proskauer, applicants, on behalf of C. J. A. Realty Co., Inc., owner, to permit in a business district the erection and maintenance of a garage for more than five (5) motor vehicles; premises southwest corner of Metropolitan avenue and 126th street, Woodhaven, Borough of Queens.



# CALENDAR

CAL. NO. 504-32-BZ—Application, September 27, 1932, under section 21 of the building zone resolution, of Emil Guterman, applicant, on behalf of Bernard J. Tebbons, owner, to permit in a business district the erection and maintenance of a gasoline service station; premises northwest corner of Hillside avenue and Kent road (Chelsea road), Hollis, Borough of Queens.

CAL. NO. 264-32-BZ—Application, May 13, 1932, under section 21 of the building zone resolution, of Jack T. Rosen, applicant, on behalf of Wallabout Holding Corp., owner, to permit, partly in a business district and partly in a residence district, the erection and maintenance of a garage for more than five (5) motor vehicles and, also, a gasoline service station; premises 355-365 Kings highway, northeast corner of West 4th street, Brooklyn.

HENRY L. CONNELL,  
*Temporary Chairman.*

**NOVEMBER 22, 1932, 2 P. M.**

## *Appeals from Administrative Orders.*

335-32-A—1374-1390 Jerome avenue and 22-24 East 170th street, The Bronx.

404-32-A—187 West 9th street, 184-200 Huntington street and 505 Court street, Brooklyn.

414-32-A—27-01 Bridge Plaza North, Long Island City, Borough of Queens.

## *Petitions for Variations.*

482-32-S—42-44 Broad street and 38-40 New street, Manhattan.

487-32-S—127 Madison avenue, Manhattan.

## **CALL OF CLERK'S CALENDAR**

**TUESDAY, NOVEMBER 29, 1932, AT 2 P. M.**

## *Building Zone Cases.*

451-32-BZ.

APPLICANT—Michael Levine, for Church & 94th Street Corp., owner.

PREMISES—9111-9123 Church avenue, northwest corner of East 92nd street, Brooklyn.

APPLICATION, under section 21 of the building zone resolution,

TO PERMIT in a business district the erection and maintenance of a gasoline service station.

511-32-BZ.

APPLICANT—Charles Schaefer, Jr., for Rutherford H. Clark, owner.

PREMISES—East side of Gerard avenue, 111.87 ft. south of East 161st street, The Bronx.

APPLICATION, under section 21 of the building zone resolution,

TO PERMIT in a residence district the alteration and change of occupancy of part of an existing building for business purposes (store).

531-32-BZ.

APPLICANT—Samuel Roth, for Radium Club, Inc., owner.

PREMISES—650-654 Lenox avenue, southeast corner of West 143rd street, Manhattan.

APPLICATION, under section 21 of the building zone resolution,

TO PERMIT in a business district the change of occupancy of part of an existing building to a motor vehicle repair shop.

535-32-BZ.

APPLICANT—William Shary, for W. Parsons Todd, owner.

PREMISES—Northeast corner of Boston road and Astor avenue, The Bronx.

APPLICATION, under sections 7f and 21 of the building zone resolution,

TO PERMIT in a business district the erection and maintenance of a gasoline service station.

547-32-BZ.

APPLICANT—Kadel, Van Kirk & Trencher, for Sobol Bros., Inc., lessee (long-term lease).

PREMISES—4519-4525 Broadway, southwest corner of Bennett avenue, Manhattan.

APPLICATION, under section 21 of the building zone resolution,

TO PERMIT in a business district the erection and maintenance of a gasoline service station.

330-29-BZ.

APPLICANT—Alfred A. Lama and James Kearney, substituted for Hugo E. Magnuson, for Frederick Prisco, owner.

PREMISES—Southwest corner of Kissena road and Vleigh road, Flushing, Borough of Queens.

APPLICATION, under section 7f of the building zone resolution,

TO PERMIT, partly in a business district and partly in a residence district, the erection and maintenance of a gasoline service station (previously withdrawn; reopened and denied under section 21; reopened under section 7f October 14, 1932).

540-30-BZ.

APPLICANT—John J. Dunnigan, for Peter Fiore, owner.

PREMISES—Southeast corner of East 147th street and Southern boulevard, The Bronx.

APPLICATION, under section 21 of the building zone resolution,

TO PERMIT, partly in a business district and partly in an unrestricted district, the erection and maintenance of garages for more than five (5) motor vehicles and, also, a gasoline service station (previously granted on certain conditions and the time in which to obtain permits and complete work has expired; reopened November 4, 1932).

278-32-BZ.

APPLICANT—John J. Dunnigan, for Raymond McCool, owner.

PREMISES—Southwest corner of East 233rd street and Bussing avenue, The Bronx.

APPLICATION, under section 7f of the building zone resolution,

TO PERMIT in a business district the erection and maintenance of a gasoline service station (previously denied under section 21; reopened November 4, 1932).

496-32-BZ.

APPLICANT—H. J. Burlington, Jr., for Rose Srebnik, owner.

PREMISES—283 East Broadway, Manhattan.

APPLICATION, under section 21 of the building zone resolution,



# CALENDAR

TO PERMIT in a residence use and "B" area district the use of a portion of the rear yard required by the building zone resolution.

537-32-BZ.

APPLICANT—Joseph D. Numan, Jr., for Wim Holding Corp., owner.

PREMISES—203-02 to 203-10 Linden boulevard, southeast corner of 203rd street, St. Albans, Borough of Queens.

APPLICATION, under section 21 of the building zone resolution,

TO PERMIT in a business use district the erection and maintenance of a gasoline service station.

## NOVEMBER 29, 1932, 10 A. M.

### *Building Zone Applications.*

NOTICE IS HEREBY GIVEN by the board of standards and appeals of a public hearing under the provisions of the building zone resolution, *Tuesday morning, November 29, 1932, at 10 o'clock, in Room 1013, Municipal Building, on the following matters:*

CAL. NO. 460-32-BZ—Application, August 23, 1932, under section 21 of the building zone resolution, of William F. Doyle, applicant on behalf of E. & H. Realty Co., owner, to permit in a business district the change of occupancy of an existing building so as to include a motor vehicle repair shop; premises 1551-1555 Coney Island avenue, east side, 100 ft. south of Avenue L, Brooklyn.

CAL. NO. 473-32-BZ—Application, September 7, 1932, under section 21 of the building zone resolution, of Thomas O'Rourke Gallagher, applicant, on behalf of Gaetano Quaranto, owner, to permit in a business use district the erection and maintenance of a gasoline service station; premises 451-453 East New York avenue, Brooklyn.

CAL. NO. 516-32-BZ—Application, September 30, 1932, under section 21 of the building zone resolution, of Frank J. Schefcik, applicant, on behalf of Julia O, Inc., owner, to permit in a residence district the change of occupancy of the basement and first story of an existing building from dwelling to a business use; premises 125 East 87th street, Manhattan.

CAL. NO. 520-32-BZ—Application, October 5, 1932, under section 21 of the building zone resolution, of Rubenstein & Rosling, applicants, on behalf of Touraine Holding Corp., owner, to permit in a business district the erection and maintenance of a gasoline service station; premises 5626-5630 Flatlands avenue, southwest corner of East 57th street, Brooklyn.

CAL. NO. 526-32-BZ—Application, October 14, 1932, under section 21 of the building zone resolution, of John J. Dunnigan, applicant, on behalf of Barnet Feldman, owner, to permit in a business district the erection and maintenance of a gasoline service station; premises southeast corner of Mace avenue and White Plains road, The Bronx.

HENRY L. CONNELL,  
Temporary Chairman.

## NOVEMBER 29, 1932, 2 P. M.

### *Appeals from Administrative Orders.*

397-32-A—500 Kent avenue, Brooklyn.

315-32-A—South side of Third avenue, between 3rd and 5th streets and Flushing Bay; new 112-10 to 112-44 15th avenue, 1502-1542 114th street and 1501-1537 112th street, College Point, Borough of Queens.

330-32-A—10-12 Catherine street and 2-6 East Broadway, Manhattan.

406-32-A—Pier foot of Smith street, Brooklyn.

415-32-A—Baldwin street, 600 ft. north of 242nd street, The Bronx.

433-32-A—136-148 East 23rd street, Manhattan.

471-32-A—447 West 59th street, Manhattan.

### *Petitions for Variations.*

423-32-S—241-245 West 64th street, Manhattan.

446-32-S—36-32 34th street, Long Island City, Borough of Queens.

## DECEMBER 2, 1932, 10 A. M.

### SPECIAL MEETING.

### *Building Zone Applications.*

NOTICE IS HEREBY GIVEN by the board of standards and appeals of a public hearing under the provisions of the building zone resolution, *Friday morning, December 2, 1932, at 10 o'clock, in Room 1013, Municipal Building, on the following matters:*

CAL. NO. 68-32-BZ—Application, February 11, 1932, under section 21 of the building zone resolution, of Celler & Kraushaar, applicants, on behalf of Jane David Holding Corp., owner, to permit in a business district the erection and maintenance of a gasoline service station; premises 1641-1649 Eastern parkway, northeast corner of Hopkinson avenue, Brooklyn.

CAL. NO. 366-32-BZ—Application, June 20, 1932, under section 21 of the building zone resolution, of John A. Larkin, applicant, on behalf of Rockhurst Realty Corp., owner, to permit in a business district the maintenance of a motor vehicle repair shop; premises 1385-1395 Webster avenue, The Bronx.

CAL. NO. 392-32-BZ—Application, July 7, 1932, under section 21 of the building zone resolution, of Alfred H. Eccles, applicant, on behalf of L. Q. L. Holding Corp., owner, to permit in a business district the erection and maintenance of a gasoline service station; premises southeast corner of Queens boulevard and 55th road, Elmhurst, Borough of Queens.

CAL. NO. 441-32-BZ—Application, August 9, 1932, under section 21 of the building zone resolution, of J. H. Mentz, applicant, on behalf of The Texas Co., owner, to permit in a business district the extension of an existing gasoline service station; premises 701-715 Washington avenue, northeast corner of Grand avenue, Brooklyn.

CAL. NO. 381-32-BZ—Application, June 30, 1932, under section 21 of the building zone resolution, of Martin J. Ort, applicant, on behalf



# CALENDAR

of Polros Building Co., owner, to permit in a business district the alteration of a garage (previously granted by the board) so as to permit the inclusion of a gasoline service station; premises 1632-1638 Fulton street, south side, 25 ft. east of Troy avenue, Brooklyn.

CAL. NO. 382-32-BZ—Application, June 30, 1932, under section 21 of the building zone resolution, of John C. Ward, applicant, on behalf of Mary V. Ward, owner, to permit in a residence use and, also, "E" area district the erection and maintenance of a building not conforming with the building zone resolution requirements; premises 3123 Avenue J, Brooklyn.

CAL. NO. 379-32-BZ—Application, June 28, 1932, under section 21 of the building zone resolution, of John A. Larkin, applicant, on behalf of Rockhurst Realty Corp., owner, to permit in a business district the change of occupancy of an existing building to a motor vehicle repair shop; premises 1327-1333 Webster avenue, The Bronx.

HENRY L. CONNELL,  
*Temporary Chairman.*

**DECEMBER 2, 1932, 2 P. M.**

**SPECIAL MEETING.**

*Appeals from Administrative Orders.*

390-32-A—735 Willoughby avenue, Brooklyn.

514-32-A—1519 Avenue M, Brooklyn.

## CALL OF CLERK'S CALENDAR

**TUESDAY, DECEMBER 6, 1932, AT 2 P. M.**

*Building Zone Cases.*

352-32-BZ.

APPLICANT—G. A. Schoenewald, for Max Goldman, owner.

PREMISES—Southwest corner of 211th street and Boston road, The Bronx.

APPLICATION, under section 21 of the building zone resolution,

TO PERMIT in a business district the erection and maintenance of a gasoline service station.

357-32-BZ.

APPLICANT—A. C. Benson, for Stuyvesant Real Estate Corp., owner.

PREMISES—Northwest corner of Skillman avenue and 43rd street, Long Island City, Borough of Queens.

APPLICATION, under section 21 of the building zone resolution,

TO PERMIT in a business district the erection and maintenance of a gasoline service station.

505-32-BZ.

APPLICANT—Michael Levine, for Isaac Levingson, owner.

PREMISES—South side of Conduit boulevard, 5 ft. 11 $\frac{1}{8}$  in. east of Hemlock street, Brooklyn.

APPLICATION, under section 21 of the building zone resolution,

TO PERMIT in a residence district the erection and maintenance of a gasoline service station.

539-32-BZ.

APPLICANT—J. Chester Sneath, owner.

PREMISES—Southeast corner of Hillside avenue and Winchester boulevard, Borough of Queens.

APPLICATION, under section 21 of the building zone resolution,

TO PERMIT in a business district the erection and maintenance of a gasoline service station.

956-27-BZ.

APPLICANT—Max Siegel, for The Nod-Away Co., Inc., present owner.

PREMISES—1510-1518 Jerome avenue, east side, 105.36 ft. north of East 172nd street, The Bronx.

APPLICATION, under section 21 of the building zone resolution,

TO PERMIT in a business district the erection and maintenance of a gasoline service station (previously granted on certain conditions for a garage, and the time in which to obtain permits and complete work expired; reopened November 4, 1932).

**DECEMBER 6, 1932, 10 A. M.**

*Building Zone Applications.*

NOTICE IS HEREBY GIVEN by the board of standards and appeals of a public hearing under the provisions of the building zone resolution, *Tuesday morning, December 6, 1932, at 10 o'clock, in Room 1013, Municipal Building, on the following matters:*

CAL. NO. 371-29-BZ—Application, May 28, 1929; granted on certain conditions December 24, 1929, and the time to obtain permits and complete work has expired; reopened July 6, 1932, under section 21 of the building zone resolution, of John J. Dunnigan, applicant, on behalf of Edmund B. Sullivan, owner, to permit in a business district the erection and maintenance of a gasoline service station; premises 1210-1230 East 233rd street and 3900-3906 Edson avenue, southeast corner, and 1951-1961 Grenada place, The Bronx.

CAL. NO. 522-32-BZ—Application, October 10, 1932, under section 21 of the building zone resolution, of David L. Blick, applicant, on behalf of Sam Priceman, owner, to permit in a residence district the use and maintenance of an existing building for business purposes; premises 5023 14th avenue, Brooklyn.

CAL. NO. 530-32-BZ—Application, October 19, 1932, under sections 7b and 21 of the building zone resolution, of C. A. Sandblom, applicant, on behalf of Joseph P. Day, Inc., owner, to permit the extension from a business district into a residence district of a proposed business building (theatre); premises 1029-1035 Brighton Beach avenue, northeast corner of Hoff street, Brooklyn.

HENRY L. CONNELL,  
*Temporary Chairman.*



# CALENDAR

DECEMBER 16, 1932, 10 A. M.

SPECIAL MEETING.

*Building Zone Applications.*

NOTICE IS HEREBY GIVEN by the board of standards and appeals of a public hearing under the provisions of the building zone resolution, *Friday morning, December 16, 1932, at 10 o'clock, in Room 1013, Municipal Building, on the following matters:*

CAL. NO. 469-32-BZ—Application, September 1, 1932, under section 21 of the building zone resolution, of M. A. Cantor, applicant, on behalf of Anna Rappaport, owner, to permit in a residence use "D" area district the erection of a building occupying a greater percentage of lot area than permitted under the building zone resolution; premises 2126 72nd street, south side, 200 ft. east of 21st avenue, Brooklyn.

CAL. NO. 448-32-BZ—Application, August 15, 1932, under section 21 of the building zone resolution, of Bertram G. Eadie, applicant, on behalf of Graham Slater Co., Inc., owner, to permit in a business district the erection and maintenance of a gasoline service station; premises 1866 Hylan boulevard and 5 Slater boulevard, southeast corner, Grant City, Borough of Richmond.

CAL. NO. 398-32-BZ—Application, July 15, 1932, under section 21 of the building zone resolution,

of Charles V. Scanlan, applicant, on behalf of Friederich Kummerle, owner, to permit in a business district the change of occupancy of an existing building to a motor vehicle repair shop; premises south side of Fordham road, 25 ft. east of Hoffman street, The Bronx.

CAL. NO. 493-32-BZ—Application, September 20, 1932, under section 21 of the building zone resolution, of Joseph B. Schwartz, applicant, on behalf of Manhattan Railway Co., owner, to permit in a business use district the erection and maintenance of a gasoline service station; premises 999-1015 Columbus avenue and 360-368 Cathedral parkway, southeast corner, Manhattan.

HENRY L. CONNELL,  
*Temporary Chairman.*

DECEMBER 16, 1932, 2 P. M.

*Appeal from Administrative Order.*

468-32-A—720-724 Greenwich street, Manhattan.

DECEMBER 16, 1932, 3.30 P. M.

SPECIAL MEETING.

*Rules.*

217-21-SR—Fuel Oil Rules, Amendment to.

## MINUTES

### BOARD OF STANDARDS AND APPEALS

REGULAR MEETING

TUESDAY MORNING, NOVEMBER 15, 1932.

Present: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott.

The minutes of the special meeting of the board held on Friday morning, November 4, 1932; the minutes of the special meeting of the board held on Friday afternoon, November 4, 1932, at 2 p. m., and the minutes of the special meetings of the board held Friday afternoon, November 4, 1932, at 4 p. m. and 4.30 p. m.; the minutes of the regular meeting of the board held on Wednesday morning, November 9, 1932, and the minutes of the regular meeting of the board held on Wednesday afternoon, November 9, 1932, were approved as printed in Bulletin No. 46, Vol. XVII.

BUILDING ZONE CASES.

371-29-BZ.

APPLICANT—John J. Dunnigan, for Edmund B. Sullivan, owner.

SUBJECT—Application (re decision of the superintendent of buildings), under section 21 of the building zone resolution, to permit in a business district the erection and maintenance of a gasoline service station (previously granted on certain conditions and the time in which to obtain permits and complete work has expired; reopened July 6, 1932).

PREMISES AFFECTED—1210-1230 East 233rd street and 3900-3906 Edson avenue, southeast corner, and 1951-1961 Grenada place, The Bronx.

APPEARANCES—

For Applicant: John J. Dunnigan.

For Opposition: None.

ACTION OF BOARD—Laid over to December 6, 1932, at 10 a. m., for inspection and report by a committee of the board.

448-32-BZ.

APPLICANT—Bertram G. Eadie, for Graham Slater Co., Inc., owner.

SUBJECT—Application (re decision of the superintendent of buildings), under section 21 of the building zone resolution, to permit in a business district the erection and maintenance of a gasoline service station.

PREMISES AFFECTED—1866 Hylan boulevard and 5 Slater boulevard, southeast corner, Grant City, Borough of Richmond.

APPEARANCES—

For Applicant: Bertram G. Eadie, Meyer Feldman and B. J. Bennett.

For Opposition: None.

ACTION OF BOARD—Laid over to December 16, 1932, at 10 a. m., for inspection and report by a committee of the board.

398-32-BZ.

APPLICANT—Charles V. Scanlan, for Friederich Kummerle, owner.

SUBJECT—Application (re decision of the superintendent of buildings), under section 21 of the building zone resolution, to permit in a business district the change of occupancy of an existing building to a motor vehicle repair shop.

PREMISES AFFECTED—South side of Fordham road, 25 ft. east of Hoffman street, The Bronx.



# MINUTES

## APPEARANCES—

For Applicant: Charles V. Scanlan and Herman Kummerle.

For Opposition: Martin Hofflin.

ACTION OF BOARD—Laid over to December 16, 1932, at 10 . m., for inspection and report by a committee of the board.

493-32-BZ.

APPLICANT—Joseph B. Schwartz, for Manhattan Railway Co., owner.

SUBJECT—Application (re decision of the superintendent of buildings), under section 21 of the building zone resolution, to permit in a business use district the erection and maintenance of a gasoline service station.

PREMISES AFFECTED—999-1015 Columbus avenue and 360-368 Cathedral parkway, southeast corner, Manhattan.

## APPEARANCES—

For Applicant: Clara Ziegler.

For Opposition: David A. Ticktin.

ACTION OF BOARD—Laid over to December 16, 1932, at 10 a. m., on request of applicant's representative.

459-32-BZ.

APPLICANT—Emil Guterman, for Mildred I. Hefter, owner.

SUBJECT—Application (re decision of the superintendent of buildings), under section 21 of the building zone resolution, to permit in a business use district the erection and maintenance of a gasoline service station and motor vehicle repair shop.

PREMISES AFFECTED—Southeast corner of Merrick road and 111th avenue, Jamaica, Borough of Queens.

## APPEARANCES—

For Applicant: Emil Guterman.

For Opposition: Arthur G. Solomon and Jerome C. McDonough.

ACTION OF BOARD—Application withdrawn after argument.

## THE VOTE TO WITHDRAW—

|                                                                                                         |   |
|---------------------------------------------------------------------------------------------------------|---|
| Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott ..... | 4 |
| Negative .....                                                                                          | 0 |
| Absent .....                                                                                            | 0 |

426-32-BZ.

APPLICANT—William F. Regan, for Francesco Benedetiate, owner.

SUBJECT—Application (re decision of the superintendent of buildings), under section 21 of the building zone resolution, to permit in a residence use district the erection and maintenance of a gasoline service station.

PREMISES AFFECTED—2302-2306 Kings highway, southeast corner of Avenue P, Brooklyn.

## APPEARANCES—None.

ACTION OF BOARD—Application withdrawn on written request.

## THE VOTE TO WITHDRAW—

|                                                                                                         |   |
|---------------------------------------------------------------------------------------------------------|---|
| Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott ..... | 4 |
| Negative .....                                                                                          | 0 |
| Absent .....                                                                                            | 0 |

283-32-BZ.

APPLICANT—Bessie Goldenberg, owner.

SUBJECT—Application (re decision of the superintendent of buildings), under section 21 of the building zone resolution, to permit in a residence district the

alteration and conversion of occupancy of three (3) one-car private garages to stores.

PREMISES AFFECTED—279 East 173rd street, northwest corner of Monroe avenue, The Bronx.

## APPEARANCES—None.

ACTION OF BOARD—Application withdrawn on written request.

## THE VOTE TO WITHDRAW—

|                                                                                                         |   |
|---------------------------------------------------------------------------------------------------------|---|
| Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott ..... | 4 |
| Negative .....                                                                                          | 0 |
| Absent .....                                                                                            | 0 |

669-28-BZ.

APPLICANT—Becker & Levy, for Mrs. Max Goldenberg, owner; request for reopening made by Joseph B. Schwartz, for owner.

SUBJECT—Application for reopening—reconsideration under section 21, having been previously denied under section 7a—re Application (decision of the superintendent of buildings), to permit in a residence district the alteration and conversion of occupancy of three (3) one-car private garages to stores.

PREMISES AFFECTED—1679 Monroe avenue and 279 East 173rd street, northwest corner, The Bronx.

## APPEARANCES—

For Applicant: Clara Ziegler.

ACTION OF BOARD—Application reopened, subject to usual procedure.

## THE VOTE TO REOPEN—

|                                                                                                         |   |
|---------------------------------------------------------------------------------------------------------|---|
| Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott ..... | 4 |
| Negative .....                                                                                          | 0 |
| Absent .....                                                                                            | 0 |

45-29-BZ.

APPLICANT—Julius Hollander, for Angeline Dinicola and Michele Dinicola, owners.

SUBJECT—Application for reopening—restoration to Calendar for consideration under section 7f—re Application (decision of the superintendent of buildings), under section 21 of the building zone resolution, to permit, partly in a residence district and partly in a business district, the erection and maintenance of a motor vehicle repair shop and, also, a gasoline service station (previously withdrawn).

PREMISES AFFECTED—196-214 Bay 49th street, north side, 50 ft. west of Harway avenue, Brooklyn.

## APPEARANCES—

For Applicant: Julius Hollander.

ACTION OF BOARD—Application reopened, subject to usual procedure.

## THE VOTE TO REOPEN—

|                                                                                                         |   |
|---------------------------------------------------------------------------------------------------------|---|
| Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott ..... | 4 |
| Negative .....                                                                                          | 0 |
| Absent .....                                                                                            | 0 |

10-32-BZ.

APPLICANT—Martin J. Ort, for Marmion Avenue Corp., owner.

SUBJECT—Application for reopening—extension of time to obtain permits and complete work—re Application (decision of the superintendent of buildings), under sections 7a and 7e of the building zone resolution, to permit in a business district the extension of an existing garage for more than five (5) motor vehicles.

PREMISES AFFECTED—West side of Southern boulevard, 184.27 ft. south of East 180th street, The Bronx.



# MINUTES

## APPEARANCES—

For Applicant: Martin J. Ort.

ACTION OF BOARD—Application reopened and time extended to obtain permits.

## THE VOTE TO REOPEN—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott ..... 4  
Negative ..... 0  
Absent ..... 0

## THE VOTE TO EXTEND TIME—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott ..... 4  
Negative ..... 0  
Absent ..... 0

## THE RESOLUTION—

(10-32-BZ)

*Resolved*, that the resolution adopted by the board April 15, 1932, be *modified* and *time extended* to obtain permits three (3) months from October 15, 1932, and the resolution to be complied with in all other respects.

245-29-BZ.

APPLICANT—Hyman & Segall, substituted for William F. Regan, for Yard Realty Corp., owner.

SUBJECT—Application for reopening—extension of time to complete work—re Application (decision of the superintendent of buildings), under section 21 of the building zone resolution, to permit in a business district the erection and maintenance of a garage for the storage of more than five (5) motor vehicles.

PREMISES AFFECTED—222-228 Grand avenue, west side, 68 ft. north of DeKalb avenue, Brooklyn.

## APPEARANCES—

For Applicant: William Hyman.

ACTION OF BOARD—Application reopened and time extended to complete work.

## THE VOTE TO REOPEN—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott ..... 4  
Negative ..... 0  
Absent ..... 0

## THE VOTE TO EXTEND TIME—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott ..... 4  
Negative ..... 0  
Absent ..... 0

## THE RESOLUTION—

(245-29-BZ)

*Resolved*, that the resolution adopted by the board May 5, 1931, be *modified* and *time extended* for the completion of work one (1) year from November 5, 1932, and the resolution to be complied with in all other respects.

373-32-BZ.

APPLICANT—Pasquale Di Fabio, owner.

SUBJECT—Application (re decisions of the superintendent of buildings), under section 21 of the building zone resolution, to permit in a residence district the alteration and change of occupancy of the first story of an existing dwelling to a business use (store).

PREMISES AFFECTED—Southwest corner of 23rd avenue and Kindred street, Astoria, Borough of Queens.

## APPEARANCES—

For Applicant: Frank A. Hutson.

For Administration: Plan Examiner August Wille of bureau of buildings.

For Opposition: Samuel Nadler, Charles Belous, Michael R. Iorio, Alderman Carl Deutschmann and Tito Sartori.

ACTION OF BOARD—Application denied.

## THE VOTE TO GRANT—

Affirmative ..... 0  
Negative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott ..... 4  
Absent ..... 0

## THE RESOLUTION—

(373-32-BZ)

WHEREAS, Pasquale Di Fabio, owner, filed, June 24, 1932, an application, under the building zone resolution, to permit in a residence district the alteration and change of occupancy of the first story of an existing dwelling to a business use (store); premises southwest corner of 23rd avenue and Kindred street, Astoria, Borough of Queens; and

WHEREAS, a public hearing was held on this application by the board of standards and appeals, at its regular meeting, November 15, 1932, after due notice by publication in the Bulletin of the Board of Standards and Appeals; and

WHEREAS, the use district maps accompanying the building zone resolution show that 23rd avenue is in a residence and business district; Kindred street is in a residence district, and Crescent street is in a residence district; and

WHEREAS, the decision of the superintendent of buildings, rendered June 15, 1932 (Alt. No. 2943-32), reads:

"Your approved application bearing the above numbered alteration application, calling for the alteration of premises on the southwest corner of 23rd (Potter) Avenue and Kindred Street, and changing the use of the building from a dwelling to a dwelling and store, was revoked on May 16, 1932.

"This approved application was issued in error and cannot be granted by this Bureau inasmuch as the premises are situated within a residence area, as shown on the Zone Maps of the City of New York.

"The permit issued for the operation is also revoked for the same reason, and if any work has started you are directed to stop same immediately.

"This revocation is still in full force and effect.";

and

WHEREAS, the decision of the superintendent of buildings, rendered June 24, 1932 (Alt. 2343-32), reads:

"3. The proposed change in use, i. e., from a dwelling to a store and dwelling; for premises located within a residence district is contrary to Sect. 3 of the Zone Law.";

and

WHEREAS, the existing building is of non-fireproof construction, two (2) stories in height, with a frontage of 20 ft. and a depth of 30 ft.; it is proposed to erect a one-story extension (20 ft. by 20 ft. in area) at the 23rd avenue front of the existing dwelling and to occupy same as a store and, also, vestibule to dwelling; and

WHEREAS, the board deemed that applicant was not entitled to relief under section 21 for the reason that while there might have been some hardship suffered by applicant in the demolition of the porch after issuance of permit, still this hardship is not sufficient basis to warrant the invading of a residential district with non-conforming uses.

*Resolved*, that the decisions of the superintendent of buildings be and they hereby are *affirmed* and the application be and it hereby is *denied*.

492-32-BZ.

APPLICANT—De Rose & Cavalieri, for Mary Di Gennaro, owner.

SUBJECT—Application (re decision of the superintendent of buildings), under section 21 of the building zone resolution, to permit in a business district the erection and maintenance of a motor vehicle repair shop.



# MINUTES

PREMISES AFFECTED—5915 Broadway, west side, 452.03 ft. north of West 240th street, The Bronx.

## APPEARANCES—

For Applicant: George J. Cavalieri.

For Opposition: B. Steinman.

ACTION OF BOARD—Application granted on condition.

## THE VOTE—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott ..... 4  
Negative ..... 0  
Absent ..... 0

## THE RESOLUTION—

(492-32-BZ)

WHEREAS, De Rose & Cavalieri, for Mary Di Gennaro, owner, filed, September 19, 1932, an application, under the building zone resolution, to permit in a business district the erection and maintenance of a motor vehicle repair shop; premises 5915 Broadway, west side, 452.03 ft. north of West 240th street, Borough of The Bronx; and

WHEREAS, the use district maps accompanying the building zone resolution show that Broadway is in a business and residence district, and West 240th street is in a business and unrestricted district; and

WHEREAS, the decision of the superintendent of buildings, rendered September 1, 1932 (re N. B. 419-1932), reads:

"1. Proposed motor vehicle repair shop in a business district is contrary to the Building Zone Resolution.";

and

WHEREAS, the proposed building is to be of non-fireproof construction, one story in height, with a frontage of 50 ft. and a depth of 100 ft.; to be occupied as a motor vehicle repair shop; and

WHEREAS, the board deems that the applicant is entitled to relief under section 21 of the building zone resolution.

*Resolved*, that the board of standards and appeals does hereby *make a variation* in the application of the use district regulations of the building zone resolution and that the application be and it hereby is *granted on condition* that the building shall be restricted to one story in height above grade and shall be built in full compliance with the building code and with any requirements of the fire department for the use proposed; that the northerly gable wall shall be unpierced throughout its entire height and length; that any openings in the southerly gable wall shall be permitted only so long as the adjoining property 25 ft. in width to the south remains vacant; that the use conducted on the premises shall be that of motor vehicle repair work, restricted to light motor vehicle repairs, prohibiting any body or fender work; that any machinery used in the conduct of the business shall be limited to electrically-driven machines of not more than one-half horsepower each; no forges or anvils or open flames shall be permitted on the premises; any advertising signs shall be confined to the Broadway front, limited to fixed letters on the front of the building or one projecting electric sign, indicating the name and nature of the non-conforming use conducted on the premises; all permits required shall be obtained within six months and all work involved completed within one year from the date of this action.

Adjourned 1.00 p. m.

WILLIAM J. O'GORMAN, *Secretary*.

# MINUTES

## BOARD OF STANDARDS AND APPEALS

### REGULAR MEETING

TUESDAY AFTERNOON, NOVEMBER 15, 1932.

Present: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott.

### APPEALS FROM ADMINISTRATIVE ORDERS.

468-32-A.

APPELLANT—Frederick L. Green, for Henry Sloane, owner.

SUBJECT—Appeal from an order and a decision of the fire commissioner.

PREMISES AFFECTED—720-724 Greenwich street, Manhattan.

### APPEARANCES—

For Appellant: None.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Laid over to December 16, 1932, at 2 p. m., on written request.

514-32-A.

APPELLANT—Charles G. Wessel, for Proger & Goldfab, lessees.

SUBJECT—Appeal from a decision of the superintendent of buildings.

PREMISES AFFECTED—1519 Avenue M, Brooklyn.

### APPEARANCES—

For Appellant: Morris Greenberg.

In Opposition: I. J. Ginsberg.

For Administration: Assistant Engineer Benjamin Saltzman of bureau of buildings.

ACTION OF BOARD—Laid over to December 2, 1932, at 2 p. m., on request of appellant's representative.

397-32-A.

APPELLANT—C. E. Roehl, for Power Plant Corp., owner.  
SUBJECT—Appeal from an order of the fire commissioner.

PREMISES AFFECTED—500 Kent avenue, Brooklyn.

### APPEARANCES—

For Appellant: W. H. Sefton and Harry E. Stoeltzing.

For Administration: Inspector Meyer of fire department.

ACTION OF BOARD—Laid over to November 29, 1932, at 2 p. m., to consult with chief of fire prevention bureau.

508-32-A.

APPELLANT—Bell & Kilcullen, lessees.

SUBJECT—Appeal from an order and a decision of the fire commissioner.

PREMISES AFFECTED—1448 West Farms road, The Bronx.

### APPEARANCES—

For Appellant: James Kirk.

For Administration: Inspector Meyer of fire department.

ACTION OF BOARD—Appeal withdrawn.

### THE VOTE TO WITHDRAW—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott ..... 4

Negative ..... 0

Absent ..... 0



# MINUTES

## PETITIONS FOR VARIATIONS.

521-32-S.

PETITIONER—Ansonia Fire Prevention Engineering Co., Inc., for A & B Edward Corp., owner.

SUBJECT—Variation of the labor law, as cited in an order and a decision of the fire commissioner.

PREMISES AFFECTED—158 West 23rd street, Manhattan.

### APPEARANCES—

For Petitioner: Herman E. Horwood.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Petition granted on condition.  
THE VOTE—

|                                                                                                         |   |
|---------------------------------------------------------------------------------------------------------|---|
| Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott ..... | 4 |
| Negative .....                                                                                          | 0 |
| Absent .....                                                                                            | 0 |

### THE RESOLUTION—

(521-32-S)

WHEREAS, Ansonia Fire Prevention Engineering Co., Inc., for A & B Edward Corp., owner, filed, October 6, 1932, a petition for a variation from the requirements of the labor law, as cited in an order and a decision of the fire commissioner, affecting premises 158 West 23rd street, Borough of Manhattan; and

WHEREAS, the order of the fire commissioner, dated June 14, 1932 (Order No. 95790-LD), reads:

"1. Provide safe and unobstructed egress from the lower termination of the fire escape by constructing a fireproof passageway with an unobstructed width of at least 3' throughout leading to the street adequately lighted at all times during working hours, or by means of providing access to an open area having communication with the street, as per section 283 of the Labor Law.";

and

WHEREAS, the decision of the fire commissioner, rendered September 16, 1932, reads:

"This will reply to your letter of August 31st, 1932, relative to order 95790-LD, affecting the above premises, in which you state that you have been retained by the owner to petition the Board of Standards and Appeals for a variation of the Labor Law but have been unable to file such petition for the reason that more than 20 days have elapsed since the date of issuance of the order and request rescindment and reissuance of the same.

"You are advised that your request must be denied.";

and

WHEREAS, the building, erected in 1910, is fireproof, seven stories in height, 22 ft. 5 in. by 98 ft. 9 in. in area at first story and 22 ft. 5 in. by 92 ft. in area above; OCCUPIED: cellar, boiler room, storage, 1 person; 1st story, store, 5 persons; 2nd story, vacant at present; 3rd story, manufacture of metal signs, 9 persons; 4th story, manufacture of dresses; 25 persons; 5th story, manufacture of dresses, 45 persons; 6th and 7th stories, tenant factories, approximately 25 persons per story; EQUIPPED with a fire alarm signal system; EXITS: an interior steel with slate treads stairway, extending from the first story to roof, enclosed in 4-inch terra cotta block partitions, with fireproof doors at openings; a fire escape on the rear of the building, having fireproof openings along the course thereof, extending from the roof to the rear yard of the adjoining premises to the west, with EGRESS from the termination of the fire escape through buildings opening on this rear yard; ROOFS of adjoining buildings: to east, five stories higher; to west, five stories lower; and

WHEREAS, petitioner contends that the exit from the rear fire escape was accepted by the bureau of buildings in 1916 on alteration No. 743, at which time the consent of the adjoining owners for this egress was filed; and

WHEREAS, the building was erected in 1910 and has been practically in the same use and occupancy since the time of its erection.

Resolved, that the board of standards and appeals does hereby make a variation in the requirements of the labor law and that the petition be and it hereby is granted, as to Order No. 95790-LD, Item 1, on condition that from the second story balcony of the rear fire escape there shall be maintained an iron stairway not less than forty-five degrees, leading into the yard of the buildings to the west, known as Nos. 160-178 West 23rd street and No. 221 Seventh avenue, with unobstructed egress through the yard of these buildings to an iron stairway of not less than sixty degrees leading to the first story level of the rear of No. 221 Seventh avenue, thence through an unpierced passageway at first story level direct to Seventh avenue, also, by iron bridge running east from the level of the first story of the rear of No. 221 Seventh avenue to the yards of buildings known as Nos. 157-161 West 22nd street, thence by fire escapes on the rear of Nos. 157-161 West 22nd street direct to West 22nd street; that a letter of consent from the owners of these properties, for this means of egress, shall be filed with the fire department; that the use and occupancy shall remain substantially unchanged; that the occupancy shall be limited to the legal capacity of the interior stairs; that the building shall be not increased in height or area, and that the labor law shall be complied with in all other respects.

527-32-S.

PETITIONER—Maurice W. Halpin, for Vilsack Estate, Inc., owner.

SUBJECT—Variation of the labor law, as cited in an order and a decision of the fire commissioner.

PREMISES AFFECTED—40-42 West 22nd street, Manhattan.

### APPEARANCES—

For Petitioner: Maurice W. Halpin.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Petition granted on condition.

### THE VOTE—

|                                                                                                         |   |
|---------------------------------------------------------------------------------------------------------|---|
| Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott ..... | 4 |
| Negative .....                                                                                          | 0 |
| Absent .....                                                                                            | 0 |

### THE RESOLUTION—

(527-32-S)

WHEREAS, Maurice W. Halpin, for Vilsack Estate, Inc., owner, filed, October 18, 1932, a petition for a variation from the requirements of the labor law, as cited in an order and a decision of the fire commissioner, affecting premises 40-42 West 22nd street, Borough of Manhattan; and

WHEREAS, the order of the fire commissioner, dated June 3, 1932 (Order No. 95588-LD), reads:

"1. Arrange exterior screened stairway at rear of building serving as a required means of egress so as to conform to Sec. 268 of the Labor Law. Defects noted:

"Defect No. 4. Passageway from termination is not enclosed fireproof direct to street.";

and

WHEREAS, the decision of the fire commissioner, rendered October 5, 1932, reads:

"This will reply to your letter of September 23rd, relative to Order 95588-LD, affecting the above premises in which you state items 1, 3 and 5 have been complied with and that you are filing application with the Board of Standards and Appeals for relief from the requirements of item 4 and request extension of time for compliance.

"Please be advised that this order was issued under the mandatory requirements of the Labor Law and this department is without power to waive, modify or grant extensions of time to comply with the same.";

and



# MINUTES

WHEREAS, the building, erected in 1909, is fireproof, twelve stories in height, 46 ft. by 98 ft. 9 in. in area; OCCUPIED: 1st story, stores; upper stories, tenant factories, approximately thirty persons per story; EQUIPPED with a sprinkler system and a fire alarm signal system; EXITS: an interior steel and stone treads stairway, extending from the first story to roof, enclosed in fireproof partitions, with metal doors at openings; a fire escape on the rear of the building, having fireproof openings along the course thereof, extending from the roof to the first story, with EGRESS from the termination of the fire escape by means of a passageway through the first story of the building leading to the street; ROOFS of adjoining buildings: eight, seven and five stories lower; and

WHEREAS, petitioner contends that the passageway from the termination of the fire escape to the street was built about fifteen years ago in accordance with duly approved plans; that the walls of this passageway are fireproof, other than the glass-paneled wood entrance doors to both stores and the plate glass show windows of both stores; petitioner requests acceptance of existing conditions as to the egress from the termination of fire escape.

*Resolved*, that the board of standards and appeals does hereby *make a variation* in the requirements of the labor law and that the petition be and it hereby is *granted*, as to Order No. 95588-LD, Item 1, Defect No. 4, only so far as it affects the show windows as shown on the plans submitted with this petition, first story front, *on condition* that the show window in each store shall contain sprinkler heads of the existing sprinkler system on the first story; that the wooden doors, shown at the entrance to the lobby, east and west sides, shall be replaced with fireproof doors hung in a manner satisfactory to the fire department, permitting, however, the retaining of the present hardwood trim and sash, and that a sprinkler head shall be provided in each store at a distance of not more than three (3) feet from each door; that the transom shall be equipped with fixed transom sash, equipped with wire glass; that the building be not increased in height or area and occupancy be limited to legal capacity of primary means of exit, and that the labor law shall be complied with in all other respects.

536-32-S.

PETITIONER—Louis A. Hornum, for Babette Moller, owner.

SUBJECT—Variation of the labor law, as cited in an order and a decision of the fire commissioner.

PREMISES AFFECTED—5 East 3rd street, Manhattan.

APPEARANCES—

For Petitioner: Louis A. Hornum.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Petition granted on condition.

THE VOTE—

|                                                                                                         |   |
|---------------------------------------------------------------------------------------------------------|---|
| Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott ..... | 4 |
| Negative .....                                                                                          | 0 |
| Absent .....                                                                                            | 0 |

THE RESOLUTION—

(536-32-S)

WHEREAS, Louis A. Hornum, for Babette Moller, owner, filed, October 20, 1932, a petition for a variation from the requirements of the labor law, as cited in an order and a decision of the fire commissioner, affecting premises 5 East 3rd street, Borough of Manhattan; and

WHEREAS, the order of the fire commissioner, dated July 19, 1932 (Order No. 96453-LD), reads:

"1. Provide safe and unobstructed egress from the lower termination of the fire escape at rear of building by constructing a fireproof passageway with an unobstructed width of at least 3' throughout, leading to the street, adequately lighted at all times during work-

ing hours, or by means of providing access to an open area having communication with the street, as per Section 273 of the Labor Law.";

and

WHEREAS, the decision of the fire commissioner, rendered October 6, 1932, reads:

"This will reply to your letter of September 12th, 1932, relative to Order 96453-LD, affecting the above premises in which you request that the order be rescinded for the reason that a doorway now exists in fence at rear connecting with premises 56 East 4th Street.

"You are advised that the Labor Law does not accept as proper egress, that which is now maintained and this bureau is without power to waive or modify the requirements of law.";

and

WHEREAS, the building, erected in 1911, is fireproof, nine stories in height, 25 ft. by 89 ft. 10 in. in area; OCCUPIED: 1st story, stores; upper stories, tenant factories, approximately twenty persons per story (some lofts vacant at present); EQUIPPED with a fire alarm signal system; EXITS: an interior fireproof stairway, extending from the first story to roof, enclosed in 6-inch terra cotta block partitions, with metal-covered doors at openings; a fire escape on the rear of the building, having metal-covered, self-closing windows along the course thereof, extending from the roof to the yard, with EGRESS from the termination of the fire escape by means of a doorway in fence on rear lot line and thence to adjoining yards or through building at rear to street; ROOFS of adjoining buildings: to east, four stories lower; to west, six stories lower; and

WHEREAS, petitioner contends that the consent of the owner of the premises to the rear (permitting egress through said building) has been obtained, and requests the acceptance of existing conditions as to the egress from the termination of the fire escape.

*Resolved*, that the board of standards and appeals does hereby *make a variation* in the requirements of the labor law and that the petition be and it hereby is *granted*, as to Order No. 96453-LD, Item 1, *on condition* that an iron stairway, forty-five degrees, shall be provided from the lowest balcony of the fire escape to the yard in the rear of the premises under petition; that egress from this yard shall be through a 3 ft. door, kept unlocked at all times during working hours, to the yard of the premises, known as No. 56 East 4th street, with egress from this yard by an iron stairway to passageway of No. 56 East 4th street, thence through passageway direct to the street of East 4th street; that a letter of consent shall be filed with the fire department from the owners of No. 56 East 4th street for this means of egress; that the occupancy of the premises under petition shall be limited to the legal capacity of the interior stairs; that the use and occupancy of the premises under petition shall remain substantially unchanged; that the building shall be not increased in height or area, and that the labor law shall be complied with in all other respects.

## APPLIANCE SUBMITTED FOR APPROVAL.

534-32-SA.

PETITIONER—J. M. Tate, Jr., receiver, for Tate-Jones & Co., Inc., owner; H. N. Schreuder, agent.

SUBJECT—Tate-Jones B-81 Type High Pressure Oil Burner, approval of.

APPEARANCES—

For Petitioner: None.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Petition placed on Reserve Calendar pending test and report of fire department.

Adjourned 4.20 p. m.

WILLIAM J. O'GORMAN, *Secretary*.



# RULES

"STANDPIPE"- "FIRELINE" RULES ADOPTED JUNE 27, 1922; AMENDED MAY 18, 1928; JUNE 13, 1930; DECEMBER 2, 1930, and JANUARY 9, 1931.

[281-22-SR]

Rule 1. PLANS. A preliminary set of paper plans and cross sections, drawn clearly and distinctly, to a scale of  $\frac{1}{4}$ -inch or, by permission of the Fire Commissioner,  $\frac{1}{8}$ -inch to the foot, for each proposed standpipe (fire line) installation or alteration, shall be submitted to and approved by the Fire Commissioner before the work in connection with the installation is started. Such preliminary plans shall show the size and location of the standpipe (fire line) risers, size and location of siamese and cross-connections, valves, tanks and connections, pumps, hose stations, lengths of hose, etc., and the location of stairways and enclosing partitions in relation to the standpipe risers and hose stations. From these approved preliminary plans, three sets of plans on cloth, in clean and clear detail, shall be filed for final approval by the Fire Commissioner. A certified copy of approved plans shall be forwarded to the Bureau of Buildings by the Bureau of Fire Prevention. Such application and specification forms as may be prescribed by the Fire Commissioner shall accompany preliminary plans. If an automatic sprinkler system is provided throughout the building or in any portion of the building, the plans shall include a note to that effect.

Rule 2. APPROVAL. Before acceptance all standpipe (fire lines) shall be tested, for at least one hour, under a hydrostatic pressure of not less than 300 pounds per square inch at the street siamese, and at each pump supply level, or such additional pressures as may be required to give 100 pounds at the highest hose outlet supplied by such pump, except that when a change is made in a source of supply, or minor changes are made in an existing equipment previously approved, the system shall be tested to a pressure sufficient to give 50 lbs. per sq. in. at the highest story hose outlet. These tests to be made in the presence of a representative of the Fire Prevention Bureau.

No valves, risers, or other material portions of any standpipe (fire lines) equipment shall be covered or permanently concealed until tested and approved, in writing, by the Bureau of Fire Prevention.

When entirely completed in accordance with the approved plans, and as per test herein provided for, application shall be made to the Bureau of Fire Prevention for inspection of the completed installation. When the standpipe equipment is approved, the applicant will be so advised, in writing, by the Bureau of Fire Prevention.

When deemed necessary by the Fire Commissioner, sectional diagrams of the standpipe (fire line) equipment in buildings of large area or height, not more than three in number and printed on cloth in size not less than  $8\frac{1}{2}$  x 11 in., shall be filed by the applicant for the use of fire companies in the district in which the premises are located.

Rule 3. STANDPIPE-FIRE LINE CERTIFICATE.

There shall be an engineer, superintendent or other person in charge of the standpipe-fire line system in all buildings exceeding eighty-five feet in height who shall be registered, and submit to an examination in the Fire Department. Upon evidence of fitness to properly operate and maintain the standpipe system he shall be granted a Certificate to that effect. The certificate shall contain the full name and a small photograph of the holder.

Day and night service shall be maintained in all buildings exceeding 250 feet in height in which there is a fire pump.

Theatre buildings provided with fire pumps shall have at least one certified operator on duty during every performance. Buildings of large areas, industrial plants, amusement parks, etc., shall have at least one certified operator on duty when deemed necessary by the fire commissioner.

Rule 4. MONTHLY INSPECTION. All valves, hose, tools and other auxiliary fire appliances shall be kept

in perfect working order, and at least once a month the person holding certificate of fitness shall make a thorough inspection of all the fire appliances to see that they are in perfect working order and ready for immediate use by the Fire Department. Fire pumps shall be tested every 30 days by the person holding the certificate of fitness.

He shall also instruct all employees under his charge in the use and practice of all auxiliary fire appliances. A detailed record of each inspection shall be kept on the premises for examination by a representative of the Fire Department.

All standpipe equipment in buildings exceeding 85 feet in height shall be subjected, on order of the Fire Department but at least once every two years, to a pressure test of fifty pounds in excess of the pressure due to the water in the standpipe. This test to be applied to the standpipe and fittings in such manner as to prove their suitability for the use of the Fire Department; there shall also be such flow tests as to prove the standpipe, line valves, check valves and siamese connections are free from obstruction and are workable. These tests to be conducted by a representative of the owner of the premises, at the owner's risk, who shall notify the Fire Department at least forty-eight hours prior to the time of conducting the test.

Rule 5. APPROVED DEVICES. All devices approved for use in new standpipe fire line equipments shall bear the manufacturer's name and the date of and the number of the approval. Certified copies of the approval, working drawings and photographs of the device approved, shall be submitted to the administrative authority having jurisdiction for preservation as records and reference data.

Rule 6. ELEVATOR IN READINESS. In every building exceeding 150 feet in height at least one passenger elevator and in buildings in course of construction a hoist or elevator shall be kept in readiness for immediate use by the Fire Department during all hours of the night and day, including holidays and Sundays, and a man competent to operate the elevator shall be present at all times.

Rule 7. AREA OF BUILDINGS. For the application of Section 581 of Chapter 5 of the Code of Ordinances the area of a building shall be taken as the area within the exterior walls, or the area between fire walls.

When the fire walls are constructed in accordance with Section 371, Chapter 5 of the Code of Ordinances, and all openings are protected on both sides of fire wall or walls with automatic fireproof self-closing doors, the area within such fire walls or exterior walls and a fire wall, shall be considered a separate building.

Rule 8. HEIGHT. The term "height" as applied to a building or structure, as described in Chapter 5, Code of Ordinances, means the vertical distance measured in a straight line from the curb level, to the highest point of the roof beams in the case of flat roofs, and to the average height of gable in case of roofs having a pitch of more than 20 degrees with a horizontal plane.

Rule 9. STANDPIPE EQUIPMENT shall consist of a system of piping connected to one or more approved sources of water supply and provided with sufficient number of hose outlets and hose located as hereinafter set forth, to make possible the covering of every portion of each floor area with a standpipe hose stream, except that where the 1st story or basement or both are occupied as stores without connection or communication with the entrance hall or stair enclosure to upper stories, the Fire Commissioner may permit the omission of standpipe protection in such stores and, if so omitted, may prescribe such portable protection as he may deem necessary. Cellars, sub-cellars, basements, etc., shall be protected in the same manner as the stories above.



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Every standpipe (fire line) equipment shall be a Standard Wet System, except as hereinafter provided for:

(a) In any building not exceeding 40 feet in height, and 20,000 sq. ft. in area, a four-inch street supply system having one four (4) inch direct connection to a street main fed two ways or having one 4-in. direct connection to each of the two street mains on two street fronts, each main so fed that the shutting off of one main will not interfere with the supply of the other main, may be installed, provided there is a sufficient pressure in the street main or mains to maintain a minimum of twenty-five (25) pounds per square inch static pressure at the highest hose outlet.

Evidence establishing the fact that water main conditions and pressures are as required shall be submitted to the Fire Department.

**Rule 10. CLASSIFICATION OF STANDPIPE-FIRE LINE EQUIPMENTS.** For the purpose of these rules standpipe equipments shall be classified as:

(a) Standard Wet System in which the pipes are of sizes as specified in Section 581 of the Building Code, and in which the system is at all times filled with water from at least one standard source of supply.

(b) Four-inch street connection system, in which the pipes are of sizes as specified in Section 581 of the Building Code and the system is at all times filled with water from one or more 4-in. diameter direct connections to public water mains in the street.

(c) Automatic dry systems, in which the pipes are of sizes as specified in Section 581 of the Building Code, and are normally dry, the system being connected to a source of water supply controlled by an automatic dry pipe valve as defined elsewhere in these rules.

**Rule 11. TANKS ABOVE ROOF.** Construction shall be as per Section 428 of the Building Code and tank structure and supports shall be approved by the Superintendent of Buildings. The covers of all unenclosed standpipe tanks shall be conical in shape and protected with a type of roofing approved by the Superintendent of Buildings.

**Rule 12. RESERVE FOR STANDPIPE.** Gravity roof tanks, except as otherwise required by Rule 83, shall contain not less than 3,500 gallons of water at all times, reserved solely for standpipe fire line purposes.

When a gravity tank is to be used for both standpipe and house supply, the connection for the latter shall be made through the side of the tank above the level of the required standpipe reserve. This type of house and standpipe supply tank is preferred and recommended.

When two gravity tanks are used, one for standpipe fire line service and the other for the house supply, the house supply tank may be so arranged that it can only be filled by an overflow from the tank used for standpipe fire line purposes.

**Rule 13. STANDPIPE AND SPRINKLER SUPPLIES.** Standpipe and sprinkler supply shall not be taken from one tank unless there is available 5,000 gallons of water for the standpipe system which shall be in excess of the amount of water required for the sprinkler system. Standpipe supply shall be taken from the uppermost portion, and through the side of the tank, or through the bottom, provided that portion of the pipe within the tank is of brass or other non-corroding material.

**Rule 14. BUILDINGS IN GROUP UNDER THE SAME OWNERSHIP AND OPERATION:**

One gravity tank of at least 5,000 gallons water capacity to supply the largest unit of a group of separate and distinct buildings operating under one ownership, and located at such elevation that the bottom of the tank will be at least 20 feet above the roof of the highest building of the group, will be accepted as an adequate tank supply for the entire standpipe equipment, provided a dead riser is carried down from the bottom of the tank to an underground header system having a Post Indicator control valve for each building

unit, the P. I. valves to be located as the Fire Commissioner may direct.

**Rule 15. UNDERGROUND PIPING.** All underground piping shall be extra heavy cast iron installed in accordance with the standard specifications of the American Water Works Association: for 4-inch lines Class C requirements shall be used, 6-inch Class D, 8-inch Class E.

**Rule 16. ADDITIONAL TANKS.** When, in his opinion, the area covered is excessive or the occupancy is such that an unusual fire hazard is introduced, the Fire Commissioner may require additional protection in the nature of additional tank or tanks located remote from any other standpipe tank, or additional water supply in the main gravity tank, or a fire pump and suction tank of size and capacity to be determined by the Fire Commissioner or the Board of Standards and Appeals, or a combination of any of the foregoing supplies.

**Rule 17. STANDARD SOURCE OF SUPPLY.** Gravity tank located so that the bottom of same will be not less than 20 feet above the roof level and of a capacity as stated elsewhere in these rules and directly connected with the standpipe equipment by pipes of the same diameter as that of the largest riser.

**Rule 18. TANK FEED.** Tanks shall not be fed through the standpipe fire line, but shall be fed through a separate line at least 2 inches in diameter, discharging into the top of each tank above the overflow level through the side or through the bottom, that portion of the pipe within the tank to be of brass or bronze. An electric or steam pump of sufficient capacity to deliver at least 65 gallons of water per minute at the tank shall be provided, or if the pressure in the service line is sufficient and the plumbing is such that a minimum of 65 gallons of water per minute may be delivered to the tank, connection to the house water service main in the basement, cellar or lowest story may be used instead of pump.

The sprinkler and standpipe tanks may be fed from a common source of supply, either a pump or a direct service main connection, when a ball (float) valve is provided for each tank. Floats shall be of copper.

**Rule 19. OVERFLOW.** An overflow of diameter at least as large as that of the fill line shall be provided for each roof standpipe tank. The overflow line from all intermediate tanks shall be at least 6 inches in diameter. It may be run through the bottom of the tank, provided it is of brass or bronze and has no joint inside of the tank, otherwise it must be brought through the side of the tank, 3 inches below the top (of sides). Overflows shall terminate in a 90 degree elbow not more than 24 inches above the roof.

**Rule 20. EMERGENCY DRAIN.** There shall be provided for each tank an emergency drain not less than 4 inches in diameter connected directly to the bottom of the tank or to the standpipe supply line above the tank check and terminating not less than 30 inches nor more than 4 feet above the roof in a horizontal run. Emergency drain shall be provided with a 4-inch O. S. & Y. gate valve located in a readily accessible position not more than 4 feet above the roof.

**Rule 21. ELEVATION OF TANK.** The bottom of each gravity tank used for standpipe fire line supply shall be at least 20 feet above the level of the roof. When the area of a pent house exceeds 50% of the roof area or when it exceeds an area of 2,500 sq. ft., the bottom of the tank shall be required to be not less than 20 ft. above the level of the pent house roof. In existing standpipe equipment the bottom of the gravity standpipe tank shall not be required to be more than 20 feet above the outlet in the highest story.

**Rule 22. PYRAMID OR TOWER ROOFS.** Where the roof of the building is designed so as to finish in a



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pyramid or tower form, the gravity tank shall be elevated as high as practicable, within the pyramid or tower. Provided, however, that in all cases, the gravity tank is not less than twenty (20) feet above the hose outlet in any room or space occupied other than for tank houses, elevator machinery or machine shop for repairing elevator machinery. Fire appliances, as may be required by the Fire Commissioner, shall be provided in such tank houses, elevator machine rooms, etc.

Rule 23. ACCESS TO TANK. Access to the top of each standpipe tank shall be provided by means of an iron gooseneck ladder of substantial construction and rigidly braced. Access to the tanks on theatre building shall be from the stage level to the roof by means of double-rung ladders set at an angle of not more than 70°, with intermediate landings every 12 ft. or less.

Rule 24. HIGH AND LOW WATER ALARM. Every gravity tank hereafter installed for standpipe fire line purposes shall be equipped with an electric closed circuit high and low alarm as provided under Rule 88, in order that it may be determined at any time whether or not the required standpipe reserve is in the tank, except when the house supply is taken from the tank, or where the house supply tank can only be filled from an overflow of the standpipe fire line reserve tank, a high and low alarm need not be provided when an automatic tank filling pump is installed.

Rule 25. CHECK VALVE. There shall be provided in a horizontal run of pipe in the top story stair enclosure or in a heated enclosure on the main roof, in the line connecting the standpipe tank with the standpipe riser, an approved type swing check valve opening downstream toward riser, except that where a siamese connection has been omitted, under these rules, no check valve shall be required. An O. S. & Y. gate valve shall be provided on each side of the check valve and shall be sealed open in an approved manner.

Rule 26. HEATING OF TANKS. All tanks used for standpipe supply purposes shall be heated by means of steam supplied through a brass coil with brass fittings and of a type and radiating surface as prescribed by the Board of Standards and Appeals. The heater shall be fed through a 1¼-inch steam line with a 1-inch return, separately trapped. The water in the tank shall be maintained at a temperature above 40° F.

Tanks in hotels, hospitals, institutes or similar buildings using the tank supply seven days a week supplying both standpipe and house service lines shall not require heating. If in an adequately heated enclosure, interior heating of tanks shall not be required.

Rule 27. LOWEST SUCTION TANKS. Tanks shall have at least 10,000 gallon effective water capacity as specified in Schedule A, reserved for the lowest fire pump use exclusively and shall be constructed of steel or reinforced concrete, located below the grade, or lowest story, if there is no cellar under the building. The Fire Commissioner may permit suction tanks to be located in a separate enclosure, or building provided they are accessible and when, in his judgment, such location will be more practicable. House supply tanks may be connected to the fire pump suction line, provided an O. S. & Y. gate valve, sealed closed, shall be provided on such house supply lines.

Rule 28. LOWEST TANK SUPPLY. The lowest suction tanks shall be fed by a connection at least 4 inches in diameter taken directly and independently from the public street main. The supply shall be not less than 750 gallons a minute, and shall enter the suction tank above the top or through the side near the top of the tank and shall be controlled by suitable bronze ball cock and copper float.

Rule 29. SUPPORT FOR TANKS. Tanks of more than 500 gallons capacity hereafter placed in or on any building shall be supported on masonry, reinforced concrete or steel construction of sufficient strength and carried to a proper foundation as provided for in section 428, Chapter 5 of the Code of Ordinances.

Rule 30. INTERMEDIATE TANKS. The location of intermediate tanks hereafter installed shall be determined and directed by the Fire Commissioner and as prescribed in Schedule A. Each such tank shall have at least 5,000

gallons of water reserved exclusively for fire line and pump purposes. The bottom of each tank shall be at least 20 feet above the highest outlet supplied therefrom. The method of water supply to tanks, the overflow, the high and low water alarm, the emergency drain, etc., shall be as prescribed for tanks above the roof except that the overflow and emergency drain shall be connected to the drainage system of the building or discharge on intermediate levels.

The connection of the tank to the system shall be as hereinafter set forth:

Piping of the same diameter as the riser shall connect the tank with the riser of the portion of equipment supplied from that tank and in this connecting line in a horizontal run there shall be placed an approved swing check valve opening downward, and two O. S. & Y. gate valves, one at each side of the check valve. Each tank section shall be directly connected to the tank section above by means of piping of the same diameter as that of the largest riser and in a horizontal connecting line shall be provided an approved swing check valve opening upward, with an O. S. & Y. gate valve, at each side of the check valve, in order that water pumped into the siamese connection may enter the entire equipment of the building, and that each tank will supply only its portion of the system.

Rule 31. VALVES. All valves controlling standpipe water supply except valves at hose outlets shall be iron body brass mounted, or cast steel designed in accordance with specifications of the American Society of Mechanical Engineers, gate valves shall be of Outside Stem & Yoke type, and shall be located in an accessible position. All such emergency control valves 6 inch and larger shall be of the by-pass type, except that emergency control valves when required in standpipe (fire) line systems may be of approved hydraulically controlled type.

\* Rule 32. PIPING, FITTINGS AND VALVES. Materials of Construction. All new piping for standpipe fire lines shall be of genuine full weight wrought iron or steel and properly tested by the manufacturer to withstand the required water working pressures. All pipes shall be lap-welded. Where working pressures are in excess of 150 lbs. to the square inch extra heavy cast iron body or cast steel valves, malleable iron or cast steel fittings constructed in accordance with the specifications of the American Society of Mechanical Engineers, able to withstand the required water working pressure shall be provided. The standard weight fittings and valves may be used where the pressure is not more than 150 lbs. per sq. in. Fittings in horizontal runs shall have long turns. All underground piping shall be of extra heavy cast iron as required by Rule 15.

The water working pressure on piping, valves and fittings shall be determined by the total head of water plus 50 pounds at the top floor hose outlet plus a factor of safety of at least 50 per cent. Specifications as to the construction and water working pressure of all piping, valves and fittings shall be marked on plans filed with fire commissioner.

Rule 33. CONSTRUCTION. Each standpipe fire line riser shall be supported at the bottom and at every other (alternate) story, and shall be properly braced. Horizontal lines shall be supported by standard heavy wrought or malleable iron hangers attached to or extending around and over floor beams at intervals of not more than 8 ft., and at more frequent intervals if deemed necessary by the Fire Commissioner and shall be securely braced to withstand vibration. Hangers may be supported by straps or bars extending over and around bars of at least 1 in. in diameter and 12 in. in length embedded in concrete floors parallel to and at least 2 in. from the undersurface or by approved malleable iron concrete inserts. The arrangement of lines must be straight and as direct as practicable. Offsets will be permitted only when unavoidable or where necessary to install horizontal check valves. Except where flange fittings and pipes are permitted elsewhere in this rule, all joints shall be screwed joints made up thoroughly water tight with red lead, litharge and glycerine, or compressed graphite lead and boiled linseed oil, or any joint compound that shall be approved by the Board of Standards and Appeals.



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In horizontal runs of piping of standpipe fire line systems, if larger than 4 in. in diameter, fittings and valves may be of the flange type, provided flange faces are machined true and smooth and do not show rings, sand holes or other imperfections. All joints shall be provided with proper copper gaskets.

All standpipe (fire line) equipments shall be installed in a workmanlike manner.

**Rule 34. PROTECTION OF FIRE LINES.** Standpipe lines when not located within a fire protected stair enclosure shall be protected against interior fire damage by means of at least one inch asbestos covering, or a covering of expanded metal lath and three-quarters inch Portland cement plaster or by a 2 in. terra cotta block encasement.

**Rule 35. FROST PROTECTION.** Standpipe lines shall be properly protected from freezing in the following manner:

One wrapping of tar paper equivalent to Asphalt Saturated Wool Felt paper weighing 12 lbs. per 100 sq. ft.

Three (3) layers of standard 1 in. high grade "long cows' hair" felt interposed and covered with one (1) layer of builders' paper equivalent to red rosin sized sheathing paper weighing 40 lbs. per 500 sq. ft.

One (1) covering of 8 oz. canvas, painted with two (2) coats of waterproof paint.

All wrappings to be independently applied and securely fastened in place with heavy jute twine. Circumferential and longitudinal joints to have at least a 2 in. lap staggered with adjacent layers and opposing leakage to the hair felt.

In groups of pipes each water pipe is to be wrapped separately with the tar paper, but subsequent layers of felt and paper may be applied collectively if space does not permit of individual wrapping.

Where a heating pipe is one of the group, the wrapping should be applied so that the hot line would serve all pipes in the enclosure. The initial wrapping of tar paper around each water pipe should be applied with laps down and the whole group wrapped with tar paper with laps up. If due to the position of the hot line sufficient air space would not insulate the hair felt, then protection to be effected by suitable separators, or a wrapping of asbestos paper instead of the tar paper around the group.

On vertical pipes particular provision to be made to prevent slipping and tearing of insulation due to its weight.

To prevent slipping away of insulation at point of entrance of pipes into a tank, and to shed leakage from slip joints, a 16 oz. duck to be provided, doubled and securely fastened to bottom of the tank overlapping inside and outside the insulation of the group for a distance of 18 in. below the tank. This duck to be well coated with paint. Loose hair felt to be packed about connection at tank bottom to safeguard against settling.

**Rule 36. NUMBER OF RISERS.** Each building fronting on more than one street shall have at least one riser for each street front. For the application of this rule a corner building shall not be considered as facing on more than one street when it is on but one corner. In all cases regardless of area or location there shall be a sufficient number of risers, so that any portion of each floor area may be covered by the stream from a standpipe hose not exceeding 100 ft. in length.

**Rule 37. FIRE TOWER RISER.** Each standpipe riser shall be located within a stair enclosure and one riser must be located in main stairway or fire tower.

Where impracticable to locate a riser within the stair enclosure, the Fire Commissioner may permit it to be located immediately adjacent to a stair enclosure, public corridor or other suitable place.

**Rule 38. HOSE STREAM ALLOWANCE.** Not more than 10 feet will be allowed for the throw of hose stream, except where the static pressure at the hose outlet is 15 lbs. or more, when 20 ft. will be allowed.

**Rule 39. SIZE OF CROSS-CONNECTION.** Where there are two or more risers in a standpipe (fire line) equipment, all risers shall be cross-connected by piping of a diameter at least equal to the diameter of the largest riser, but in no case shall the cross-connection be less than five inches.

**Rule 40. FIRE PUMPS. Where Required:**

(a) In every building hereafter erected exceeding 250 ft. in height, as described in Schedule A, an electric centrifugal fire pump shall be kept in readiness for immediate use of the Fire Department during all hours of the night and day, including Sundays and holidays.

**Rule 41. ARRANGEMENT AND SUPPLY OF FIRE PUMPS.** Fire pumps shall be connected to the standpipe systems and have a capacity of 750 gallons of water per minute at a pressure of from 50 to 80 lbs. at uppermost hose outlet, fed from such pumps. Fire pumps shall draw from steel or reinforced concrete suction tanks. For the purpose of testing fire pumps a 4 in. diameter branch shall be taken from the discharge line at the pump side of the check valve and run to the suction tank over the side or through the side above the overflow level. From this branch there shall be taken a 4 in. line with an approved type pressure relief valve, extending to the tank in a manner similar to that of the 4 in. test line. In the 4 in. test line between the 4 in. relief branch and the tank there shall be placed an O. S. & Y. gate valve, which shall be kept closed except during a test of the fire pump. In the line from the fire pump to the standpipe risers and beyond the test branch there shall be placed an approved type check valve in a horizontal position and also an O. S. & Y. gate valve, the latter to be open except when the fire pump is undergoing test. A pressure gauge shall be provided and connected to the discharge line of the pump.

The piping connecting discharge from fire pumps shall be of same diameter as the main riser.

**Rule 42. NUMBER AND LOCATION OF FIRE PUMPS.**

## SCHEDULE A

| Height from Uppermost Hose Outlet to grade* | Total No. of Pumps Required | Approximate Location of Pumps |                           |                           |                           |
|---------------------------------------------|-----------------------------|-------------------------------|---------------------------|---------------------------|---------------------------|
|                                             |                             | 1st Pump                      | 2nd Pump                  | 3rd Pump                  | 4th Pump                  |
| 250' to 400'                                | 1                           | Below grade level             | Above level of First Pump | Above level of First Pump | Above level of First Pump |
| 401' to 500'                                | 2                           | Below grade level             | 200' to 250'              |                           |                           |
| 501' to 600'                                | 2                           | Below grade level             | 250' to 300'              |                           |                           |
| 601' to 700'                                | 3                           | Below grade level             | 200' to 250'              | 400' to 500'              |                           |
| 701' to 800'                                | 3                           | Below grade level             | 250' to 300'              | 500' to 600'              |                           |
| 801' to 900'                                | 4                           | Below grade level             | 200' to 250'              | 400' to 500'              | 600' to 750'              |
| 901' to 1000'                               | 4                           | Below grade level             | 250'                      | 500'                      | 750'                      |

\* The uppermost hose outlet shall not include pent house outlet.

**Rule 43. FIRE PUMPS IN BUILDINGS EXCEEDING 1,000 FEET.** All buildings exceeding 1,000 feet from grade level to uppermost hose outlet shall be provided with a fire pump for every 250 feet of elevation above the centre line of the lowest pump.

**Rule 44. TANK CAPACITIES.** Suction tanks supplying the first or lowest pump shall contain not less than 10,000 gallons reserved for fire pump. Intermediate tanks and uppermost supply tanks for buildings between 250 and 400 ft. as described in above schedule shall contain not less than 5,000 gallons reserved for fire pump. Uppermost supply tanks on all other buildings shall contain not less than 3,500 gallons reserve for standpipe fire line. Suction tanks shall be of the open type.



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Rule 45. **TANK STRAINERS.** All supply tanks shall be provided with bronze strainers at pump and riser intake lines.

Rule 46. **CENTRIFUGAL FIRE PUMPS.** Fire pumps installed under these rules shall have a capacity of 750 G. P. M. and shall be of the multi-stage motor driven Centrifugal type designed, constructed and installed to render the highest possible efficient and reliable fire service.

The pump shall be located in a room of fireproof construction, properly ventilated, lighted and drained, enclosed in eight (8) inch brick or concrete walls with approved fire doors at openings and with fireproof floor and ceiling construction. If located in the lowest story of the building, the pump shall be placed on a foundation not less than one (1) foot in height. The pump room shall be readily accessible with safe egress for the attendant.

The pumping equipment shall be adaptable for heavy duty service having all parts of ample strength with liberal water passage and all working parts exposed to corrosion of phosphor bronze.

The pumps shall be fitted with fire fittings consisting of capacity name plate, pressure gauges, relief valves, hose manifold and three (3) approved 2½ in. hose valves with Standard Fire Department male threads. Fire pumps shall take suction supply under a head of water and in no case shall there be less than six (6) feet between water level in tank and centre line of pump.

The pump specifications shall be within the uniform requirements of "The National Standard" as adopted by the following associations:

Associated Factory Mutual Companies,

National Board of Fire Underwriters,

or as approved by the Board of Standards and Appeals.

Fire pumps to be designed to operate at not less than five (5) pre-determined speeds to give five (5) pre-determined pressures which will insure a maximum pressure of 80 lbs. and a minimum pressure of 50 lbs. throughout the building.

Fire pump equipment shall be so designed that it will operate normally at least five (5) speeds to provide a minimum of 50 lbs. pressure, and where more than one pump is required it shall be capable of pumping to the level of the next highest pump station in case of breakdown of intermediate pumping unit.

To provide for this standby service the fire pump shall run at nine (9) pre-determined speeds, namely, five (5) for continuous service and four (4) for standby service.

Rule 47. **GENERAL SPECIFICATIONS.** Pumping equipment shall be free from defects in design, workmanship and material and shall give proper and continuous operation under the conditions of service specified and shall be subject to approval of the Board of Standards and Appeals.

Materials entering into construction of this equipment shall be the best quality of their respective kinds and all parts shall be amply proportioned so as to be adaptable for heavy duty service.

**CASING:** Casing shall be of close grained cast iron and divided horizontally, and having suction and discharge connections in the lower half, so that the top casing can be removed without breaking water connections. Casing shall have in addition to flange bolts, additional heavy bolts inside of flange to prevent leakage between stages. Casing shall be tested and guaranteed to withstand pressure 50% in excess of working pressure.

**SHAFT:** Shaft shall be made of best grade nickel steel and shall be ground all over to close limits and a high finish.

**IMPELLERS:** Impellers shall be of the enclosed type of best grade of phosphor bronze finished all over.

**WEARING RINGS:** Shall be of phosphor bronze and of renewable labyrinth or other equal type. Impeller wearing rings shall be securely attached to impeller, and casing ring shall be securely locked in the casing.

**SHAFT SLEEVES:** Shaft sleeves shall be of bronze and extend through stuffing boxes to protect the shaft from corrosion and wear from the packing.

**BEARINGS:** Bearing brackets shall be of the best grade of close grained cast iron and securely bolted to the lower half of the casing.

Bearing brackets shall contain cast iron bearings lined with high grade babbitt and shall be removable. Each bearing shall be equipped with two oil rings to insure proper lubrication.

**COUPLING:** Coupling shall be of best grade cast iron finished all over and keyed to shaft. The two halves shall be connected by coupling pins, transmitting power through rubber bushings, vulcanized on steel sleeves.

**STUFFING BOXES:** Stuffing boxes shall be of sufficient depth to prevent excessive leakage and shall contain water seal rings of bronze.

**PACKING:** Packing shall be held in place by bronze glands horizontally split and bolted together.

**BED PLATE:** Bed plate shall be of cast iron of heavy box type and provided with finished pads to which the pump is bolted and doweled. Foundation bolt rings shall be drilled for foundation bolts. Jack-screw pads to be cast with bed and jack-screws furnished to assist in aligning. Bed plate shall be provided with ample drip rims, drilled and tapped for piping connections on both ends.

**PAINTING:** Pumps shall be painted, filled, rubbed down to an even surface and finished with a drab steel-color machine paint, and the inside of the oil reservoirs in the bearing brackets to be painted white with a special oil-resisting paint.

Rule 48. **SPECIFICATIONS FOR ELECTRICAL CONTROL AND OPERATION OF FIRE PUMPS.**

**TESTING:** Pumps shall be tested at the plant of manufacturer to prove that they can fulfill requirements of specifications and guarantees made.

**MOTOR:** (a) Direct-current motors must be of the shunt or cumulative compound wound types. The speed of the motor at no load must not exceed the speed at full load by more than 10%.

Alternating current motors shall be of a slip ring type that will surely start and attain full speed under the current supply conditions where pump is to be installed. Approval of fire pump installations will be contingent on proper attention being given to the features mentioned herein.

(b) With a room temperature not exceeding 40 deg. C., motors shall be designed for a temperature rise not exceeding 40 deg. C. when carrying their rated full load continuously and shall also be able to run continuously with an overload of 15% without stress and without injurious rise in the temperature. Motors shall be able to withstand under the above room temperature an overload of 25% for 2 hours or a momentary overload of 50% without injury. No electrical or mechanical weakness should develop during these tests. The rise in temperature shall be measured in accordance with the Standardization Rules of the American Institute of Electrical Engineers.

Motors shall be of such capacity that at rated voltage 115% of its full load ampere rating will not be exceeded under any conditions of pump load.

(c) Motor and control apparatus must be protected from water coming from possible leakage, or breakage of any connection at the pump or other piping in its vicinity, including hose lines which may be connected to the pump.

(d) Motor windings shall be thoroughly impregnated with an insulating compound suitable for resisting moisture.

(e) Bearing shells and caps for motors shall be of the split type on at least the driving end, to permit removal and replacement without disturbing the motor or shaft after installment.

**VARIABLE SPEED CONTROL OF MOTORS** shall be provided except for fire pumps in theatres as required under Rule 86. Not less than five stages of speed variation will be permitted.



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**AUTOMATIC STARTERS** will not be permitted except as provided for under Rule 86 (Theatres, etc.) of Standpipe Fire Line Rules.

**CONTROLLING EQUIPMENT:** The following specifications cover the construction and installation of controlling equipments of manually operated devices for the control of electric motors driving fire pumps.

In materials, details of construction, test and installation, except as modified or supplemented by these requirements, all parts of the equipment shall comply with Chapter 9 of the Code of Ordinances.

All equipments shall be specifically approved for fire pump controlling purposes.

**DESIGN:** (a) The design of all parts must be such as to secure simplicity, strength, durability and ease of operation.

(b) All parts must be mounted on one or more panels of slate, marble or other approved material, supported in a substantial manner on an iron frame, and the entire equipment must comply with the requirements for switchboards in Chapter 9 of the Code of Ordinances.

(c) All parts, such as bearings, cams and latches, the operation of which is liable to be interfered with by corrosion, must be made of phosphor bronze or similar metal, except where magnetic qualities are essential. Springs must be of phosphor bronze or similar metal, or protected against corrosion in an approved manner.

**OPERATING MECHANISM:** (a) The operation shall be such that the motor is directly started by a single lever, which shall be arranged to move in one direction from the initial to the final position.

(b) Electrical actuating devices will not be approved.

(c) Where direct current is used, an auxiliary field resistance shall be provided which can be used to increase the motor speed 10 per cent.

**RESISTANCES:** Starting resistances must be, unless inside of the motor, of the grid type, and comply with the requirements of starting duty rheostats as given in Chapter 9 of the Code of Ordinances.

**OVERLOAD PROTECTION:** (a) Each motor lead must be protected by a circuit-breaker. With direct current motors, leads must be protected by a single-pole circuit-breaker in each lead, or by an approved double coil, double pole circuit-breaker so designed that each pole must be closed independently of the other.

(b) Circuit-breakers to be calibrated to 400 per cent. of normal motor current.

(c) No fuses nor other overload release devices except circuit-breakers are permitted, except in instrument and pilot light leads.

**WIRING:** All wiring shall be installed in rigid iron conduit.

**SWITCH:** An approved knife switch for independent sources of supply must be provided, having one pole for each supply wire in circuit.

**PILOT LAMP AND INSTRUMENTS:** (a) A pilot lamp connected on the motor side of the circuit-breaker must be provided to indicate the presence of voltage on the line.

(b) A voltmeter and ammeter must be provided and suitably mounted and connected as a part of the control equipment.

**MARKING:** (a) A name plate must be provided giving the name of the manufacturer and the rating of the equipment in volts and amperes.

(b) All line and motor terminal connections must be suitably marked so that they can be readily identified.

**CONTROL PANEL:** The control panel shall be constructed of a high grade of electrical slate or marble or other approved material.

The supporting frame shall be so arranged that the bottom of the panel will not be less than 24 inches above the floor.

**INSTALLATION OF APPARATUS:** The control panel shall be located close to and within sight of the motor. If a pump room used for no other purpose and containing no other apparatus except the fire pump, its motor and its accessory appliances is provided, the controlling equipment shall be placed in this room.

The control panel shall be so protected that it will not be injured by water escaping from pump or connections.

Except where special permission is granted by the Fire Commissioner the controlling equipment shall be protected from mechanical injury by one of the following methods:

(a) Grille or lattice partitions so placed as to completely enclose the control panel and starter.

(b) The entire equipment of the panel and starter may be enclosed at the sides, front, back and top in a thoroughly substantial, ventilated sheet iron or steel cabinet of not less than No. 12 U. S. metal gauge in thickness with hinged doors with glass panel in front of pilot light. When panel is in a fireproof room and not subject to mechanical injury an enclosing cabinet shall not be required.

**TEST OF EQUIPMENT:** The entire equipment shall be subject to test and inspection by representatives of the Fire Commissioner.

**POWER SUPPLY:** Where the power supply can be obtained from two separate street feeders, two separate and distinct services shall be installed.

Where current is taken from an underground Edison three-wire system and the power lines are protected by approved conduit from a point where they enter the building to the control panel in the pump room, it will be considered an acceptable source of power supply.

**Isolated Plant:** Where the source of supply is an isolated plant located in the building an auxiliary service of sufficient capacity shall be obtained from some outside source.

**Transmission Lines:** (a) The lines between the power plants and the pump room must be of such number, so arranged and so located that there will be small chance of an interruption of service to the motor, due to accident to the lines. All wiring in the pump room must be in approved conduit.

Where the valves involved are large and the crippling of this pump service would seriously affect the protection of the property, at least two separate lines from the power plant or plants to the pump installation shall be provided. The lines must be run by separate routes or in such manner that a failure of both at the same time will be only a remote possibility.

(b) Each line between the power plant and pump room shall be of such size that its safe carrying capacity as given in Chapter 9 of the Code of Ordinances will not be exceeded by the load carried.

Where direct current motors are used, the voltage at the motors must not drop more than 5 per cent. below the voltage rating of the motors when the pumps are being driven at rated output, pressure and speed, and the lines between motors and power stations are carrying their peak loads.

When alternating current motors are used, the voltage at the motors under these same conditions must not drop more than 8 per cent. below the voltage rating of the motors.

(c) The overload protective devices at the power plants, and where provided at various points on the lines, must be of such rating and so set that they will open the circuit only under short circuit conditions.

Approved fuses may be used, if desired, except for the protection of the pump motor where circuit breakers are required. The fuses, however, must be of such size that an overload or short circuit at the motor or its control apparatus will not cause them to open the circuit, but instead, the circuit breaker protecting the motor.

**TRANSFORMERS:** Where it is necessary to install transformers they shall be installed in accordance with Chapter 9 of the Code of Ordinances.



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Rule 49. **SIGNALLING DEVICES.** All buildings where variable speed control of fire pump motors is required shall be equipped with an approved coded closed circuit signalling system. The signalling stations shall be located one on each floor at main riser. This system shall be so arranged that a coded signal can be transmitted to the pump rooms. An eight-inch gong shall be provided in all pump rooms and at such other locations as the Fire Commissioner may direct. All apparatus used in connection with the signalling system shall be of an approved type and installed as outlined in rules governing the installation of interior fire alarm systems.

At alternate signal sending stations there shall be provided an approved closed circuit strap key enclosed in a sheet metal box equipped with a paracentric Fire Department lock and approved hinges.

The strap key shall be connected in series with the box circuit of the signal sending station.

A card of instructions shall be placed in the pump room giving code numbers of signalling stations, the pressures obtainable at different speeds of the motor and such other information the Fire Commissioner may direct.

Rule 50. **RELAY STANDPIPE SYSTEM.** All buildings hereafter erected exceeding 400 ft. from grade to highest hose outlet shall be provided with an intermediate combination gravity and suction standpipe supply tank and a fire pump as required under Schedule A.

Each tank shall have at least 5,000 gallons of water reserved for the fire lines and shall be connected to fire line system as described in Rule 30 for intermediate tanks except that in addition to the requirements of Rule 30, there shall be provided a long turn by-pass 8 inches in diameter around the tank check valve and the O. S. & Y. gate valves. An 8-inch O. S. & Y. gate valve SEALED CLOSED shall be provided in the by-pass line.

Each tank shall be provided with overflow and emergency drain lines as required in Rules 19 and 20, except that such lines shall drain to roofs of set backs on building, or into house drain lines providing the house drain line or lines are equal in sum total to the sum total in diameter of the drain lines.

The fire pump shall have a capacity of not less than 750 gallons of water per minute and shall deliver through the standpipe main feed riser at a pressure not less than 50 lbs. to the square inch at the highest hose outlet fed by said pump.

All fire pumps shall be located on a raised base at least 24 inches above the floor and on the floor below the supply tank, with the suction line as direct as practicable.

The pump discharge line shall be connected to the main feed riser feeding up, and outside the horizontal tank check valve line, and the upward swinging check valve in the main riser. An O. S. & Y. gate valve shall be provided at a point between the pump discharge connection and the upward swinging check valve SEALED OPEN.

The fire pump and motor shall be located in a watertight room as close to fire tower as practicable, properly drained by a 3-inch line to house drain or scuppers in exterior wall. The electric switch controlling the motor shall be marked on panel "FIRE PUMP SWITCH" in 1 inch white letters on a red background.

Rule 51. **NUMBERING ON VALVES.** All gate valves on tanks, fire lines and pumps shall be numbered by 3-inch red metal disc with white numbers 2 inches high secured to wheel of valves.

Rule 52. **PUMP ROOM DIAGRAM.** A white and black print drawn to a scale of one-quarter inch to the foot shall be provided in a glass frame showing the tank, fire pump, all pipe lines and valves. The number of each valve shall be shown in addition to purpose of each water line.

The print shall include instructions as to method of

starting and operating pump, closing main line, gate valve and opening by-pass valve.

Rule 53. **FIRE LINE TELEPHONE.** In all buildings where a variable speed control of fire pump motors is required there shall be provided a multiple telephone system with a master telephone in each pump room, and in the main lobby and individual telephones located on alternate floors near the main fire line riser.

The operation of the system shall be such that any individual telephone may call and converse directly with any master telephone. The master telephones may call and converse directly with each master telephone.

A six-inch vibrating call bell shall be located at the master telephones.

The master telephones in pump room below grade level shall be equipped with a loud speaking receiver so that the voice can be clearly and audibly heard at a distance of not less than fifteen feet from the receiver.

**WIRING:** The wiring for the telephone system shall not be smaller than No. 18 rubber covered wire installed in rigid iron conduit. The conduit system shall contain no conductors other than fire line telephone conductors.

The fire line telephone system shall be properly maintained and ready for use by the Fire Department at all times.

Rule 54. **MAIN LINE EMERGENCY CONTROL VALVES IN BUILDINGS OVER 400 FEET IN HEIGHT** (per Schedule A). At the base of the main feed riser or below the hose outlet valves on the first story; at each pump room elevation, and at each approximate one-third the height above the fire pump elevations and the pump or roof tank next above, there shall be provided O. S. & Y. emergency control valves in the main feed riser properly numbered and shown on the fire pump blue print heretofore described.

Rule 55. **EMERGENCY TOOL BOX.** Where fire pumps are required under these rules there shall be provided in each pump room an emergency fire department tool box, painted a fire department red, with 3-inch white letters reading, "Emergency fire line tool box." The box shall be secured to the wall and be fitted with a fire department lock and contain the following:

- 1—3-foot Stillson wrench.
- 4—2½-inch plugs with pipe threads.
- 4—2½-inch caps with hose threads.
- 2—Spanner wrenches of Fire Department pattern.
- 4—2½-inch double female hose connections, with Fire Department threads.

Rule 56. **EMERGENCY AND TESTING HOSE.** Where fire pumps are required under these rules there shall be provided in each pump room not less than two 50-foot lengths of rubber lined 2½-inch hose, of Fire Department quality, and one 1½-inch nozzle of controlling type. All couplings to be of Fire Department pattern and threads. Hose shall be supported by hooks secured to enclosure walls of pump room.

Rule 57. **LOCATION OF LOWER FIRE PUMP IN RELATION TO HORIZONTAL LINE CONTROL VALVES.** In a single main riser system the fire pump discharge line to riser shall be as short as practicable.

In a two (2) main riser system the pump discharge line to cross connection shall be located between the two risers. An emergency gate valve of the O. S. & Y. type, sealed open, shall be provided in the cross-connection on each side of the discharge line connection.

In a three (3) main riser system the pump discharge line shall be connected to the cross-connection on each side of the central riser. Three (3) emergency gate valves as above shall be provided as follows: One (1) at the base of the central main riser and one (1) on each side of the discharge line connection on the riser side.

In a four (4) main riser system the pump discharge line to the cross-connection shall be centrally located so as to



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provide two risers on each side of pump connection. An emergency gate valve shall be provided in the cross-connection on each side of the discharge connection.

In a five (5) main riser system the pump discharge line shall be connected on each side of the third, or central riser, and shall be provided with gate valves located as described in a 3 riser system.

In a six (6) main riser system the pump discharge line shall be centrally located so as to provide three risers on each side of pump connection and shall be provided with gate valves located as described in a two and four riser system.

For the purpose of this rule a main riser is any vertical riser other than a branch riser with not more than three (3) hose outlets above the cross-connection.

**Rule 58. EMERGENCY SAFEGUARDS.** For the purpose of prolonging the use of the standpipe fire lines in case of failure or break, it is necessary to provide and properly locate emergency gate valves of the O. S. & Y. type as follows:

**Rule 59. EMERGENCY VERTICAL LINE CONTROL VALVES.** All standpipe fire line systems hereafter installed in buildings over four (4) stories or 50 ft. in height, and up to 400 ft., as described in Schedule B, shall be provided for as follows: In each riser an O. S. & Y. gate valve shall be provided below the first story hose outlet. If the interior stairway extends from hallway on first story to cellar the gate valve shall be located within the stairway enclosure below the first story level.

A two-way 2½-inch hose outlet tee with two 2½-inch approved valves, one of which may be capped, shall be provided in all main risers 6 ft. to 7 ft. above floor or stair landing level of first story with the O. S. & Y. control valve below the outlet tee.

Where a single main riser system or a main riser feed system is installed and the uppermost hose outlet exceeds 150 ft. above grade level there shall be provided in each riser O. S. & Y. gate valves, in addition to the gate valve below the first story hose outlet at approximately the level above grade hereafter specified.

SCHEDULE B

| Height from Uppermost Hose Outlet to Grade | Total Number of Valves Required | Approximate Location of Valves Above Grade |           |           |           |           |           |
|--------------------------------------------|---------------------------------|--------------------------------------------|-----------|-----------|-----------|-----------|-----------|
|                                            |                                 | 1st Valve                                  | 2nd Valve | 3rd Valve | 4th Valve | 5th Valve | 6th Valve |
| 150' to 200'                               | 2 to 3                          | Below the 1st outlet                       | 75'       | 150'      |           |           |           |
| 200' to 250'                               | 2 to 3                          | "                                          | 75'       | 150'      |           |           |           |
| 250' to 300'                               | 3 to 4                          | "                                          | 75'       | 150'      | 225'      |           |           |
| 300' to 400'                               | 4 to 5                          | "                                          | 75'       | 150'      | 225'      | 300'      |           |

**Rule 60. UPPER CROSS-CONNECTION EMERGENCY CONTROL VALVES.** When a two (2) main riser system is installed there shall be provided O. S. & Y. emergency gate valves between the risers in each cross-section, located within the stairway enclosure when practicable, or as near the door to main stairway of fire tower as practicable, and where the uppermost hose outlet exceeds 150 ft. above grade, the risers shall be provided with O. S. & Y. gate valves as described in Schedule B.

Where a three (3) main riser system is installed there shall be provided O. S. & Y. gate valves between any two of the risers in each cross-connection and one in the central riser at each cross-connection.

Where a four (4) main riser system is installed there shall be provided O. S. & Y. gate valves in each cross-connection between the 2 central risers, so as to provide 2 risers on each side of control valves.

Where a five (5) main riser system is installed there shall be provided O. S. & Y. gate valves between the second and third central riser in each cross-connection and one in the central riser at each cross-connection as described in a 3 riser system.

Where a six (6) main riser system is installed there shall be provided O. S. & Y. gate valves centrally located in each cross-connection so as to provide 3 risers on each side of gate valve—as described in a two and four riser system.

**Rule 61. LOWEST CROSS-CONNECTION CONTROL VALVES.** When the building is provided with a fire pump as required by the Rules the gate valves required in the lowest cross-connection shall be located as described under location of Fire Pumps and Horizontal Line control valves.

**Rule 62. FIRE TOWER RISER.** Where the building is provided with an exterior enclosed fireproof stairway or fire tower the main riser shall be installed in such stairway and properly protected from freezing in accordance with these rules unless stairway is adequately heated.

**Rule 63. VALVE SEALED OPEN.** All O. S. & Y. gate valves shall be located in an accessible position and be sealed open in an approved manner.

**Rule 64. LADDERS TO VALVES.** Where the gate valve is more than 7 ft. above any floor or stair landing a single rung iron ladder with ½-inch rungs and not less than 10 inches between strings shall be provided at each gate valve properly secured at top and bottom.

**Rule 65. VALVE SIGNS.** Where the gate valves on the upper cross-connections are not located in the stair enclosure, a sign with red background and white letters not less than 3 inches high shall be painted on the face of the wall within the stairway enclosure on the story where the gate valve is located, which shall read as follows: "STANDPIPE CONTROL VALVE NO. 0 IN LOFT."

Where a standpipe riser is located in a fire tower a sign with red background and 3-inch letters as above shall be painted on the wall at fire tower exit door, which shall read: "STANDPIPE IN TOWER," except on that story on which the emergency control valve is located, there the sign shall read: "STANDPIPE CONTROL VALVE NO. 0 IN TOWER."

**Rule 66. VALVES NUMBERED.** All emergency control valves shall be numbered by means of a metal disc not less than 3 inches in diameter painted red with a white number not less than 2 inches high and shall be secured to wheel of valve by chain or metal clamp.

**Rule 67. FIRE LINES PAINTED.** All standpipe lines not located within a stairway enclosure or public corridor and including the siamese connection street riser wall collars and caps shall be painted a Fire Department red.

**Rule 68. SIAMESE CONNECTIONS FOR FIRE DEPARTMENT USE.** Each standpipe system shall be provided with one or more approved type 3 inch x 3 inch inlet siamese connections for use by the Fire Department as hereinafter set forth. When a building faces on but one street and has a frontage of less than 250 ft. and requires but one four (4) inch diameter standpipe riser one siamese connection shall be provided; where the street frontage exceeds 200 ft. in length and requires but two four (4) inch diameter standpipe risers two siamese connections shall be provided for each 200 ft. of street frontage or fraction thereof. Buildings exceeding 250 ft. in height shall have not less than two siamese steamer connections for each riser and buildings not more than 250 ft. in height shall have at least one siamese connection for each 6 inch riser. Buildings having frontages on more than one street shall have a siamese connection on each street front when the frontage is not continuous but in all cases where more than one siamese connection is required they shall be properly distributed, and not grouped, as the Fire Commissioner may direct.

**Rule 69. SIAMESE HEADERS.** Siamese headers shall be independent of each other and lead, as direct as



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practicable, to riser or cross-connection header. There shall be at least 2 siamese for every 8-inch riser and at least 1 siamese for every 4 or 6 inch riser. Where there are more than one riser, the siamese headers shall divide on each side of any emergency control valve in the cross-connection, and such headers shall be equal in sum total to the sum total of all risers on either side of the emergency control valves.

No siamese header shall be larger than 6 inches. Siamese risers, when extending through sidewalk, shall be of bronze or fitted with a brass sleeve, packed with a waterproof compound between sleeve and riser.

Rule 70. SIAMESE OMITTED. Any building, other than theatre with stage, not over 45 feet in height shall not be required to have a siamese connection except when each building is on a water-front or when it is one of a group of buildings and has a cross-connection to the standpipe equipment in one or more of the other buildings.

Rule 71. LOCATION. Each siamese connection placed on the street front of a building shall be located not less than 18 inches and not more than 36 inches above the sidewalk level and shall be set in a horizontal position and shall be readily accessible for Fire Department use. Each siamese shall have cast in the body on top or on wall plate, in letters at least 1 inch in length and not less than  $\frac{1}{8}$  inch in depth, the word "STANDPIPE."

The piping connecting the siamese with the standpipe equipment proper shall be not less than 5 in. in diameter where there are two or more 4 in. risers and not less than 6 in. in diameter for risers of 6 and 8 in. diameter. When there is but one 4 in. riser, connection from siamese may be 4 in. in diameter.

Rule 72. SIAMESE CHECK AND DRIP. In each line between the siamese connection and the standpipe system there shall be placed an approved type swing check valve located where practicable within 10 feet from the building wall. Between the siamese and its check valve there shall be placed a  $\frac{3}{4}$ -inch automatic ball drip of an approved type which will close under a pressure of not more than 7 lbs. per square inch.

Rule 73. SIAMESE CONNECTIONS FOR FIRE-BOAT USE, EXCEPT WHERE THE SOURCE OF SUPPLY IS FROM THE STREET MAIN DIRECT. Siamese connection on piers or warehouses, etc., intended for fireboat use exclusively shall be  $3\frac{1}{2}$  in. x  $3\frac{1}{2}$  in. at inlets with Fire Department female thread. Between siamese and the system proper there shall be an approved type swing check valve, and between the check valve and the siamese either a  $\frac{1}{2}$ -in. open drip without valve or cock, or a  $\frac{3}{4}$ -in. automatic ball drip of approved type closing under a pressure of not more than 7 lbs. per sq. inch. Where systems have both fireboat and shore siamese the shore siamese shall have male connections and shall be without clappers, but shall have on each inlet a 3 in. gate valve with Fire Department male thread for hose connection. Check valve shall not be provided for the land end siamese.

Rule 74. HOSE OUTLETS. When practicable all hose outlets shall be placed within a stair enclosure. They shall be  $2\frac{1}{2}$  in. in diameter, set not less than 5 ft. nor more than 6 ft. above the floor or landing as the case may be. Outlets and racks shall be located above the floor or landing and shall not be over a run of stairs or in a stair well. When impracticable to place hose outlets within the stair enclosure, the Fire Commissioner may permit them to be located immediately adjacent to a stair enclosure, in a conspicuous place, in which case there shall be painted upon the stair side of the wall of the stair enclosure a conspicuous sign in letters not less than 8 in. in height indicating the location of the outlet. Where there is a 4-in. riser system its termination above roof shall be a  $2\frac{1}{2}$ -in. outlet hose valve properly capped.

Rule 75. MAIN ROOF OUTLETS. All 6 and 8-inch main riser systems which extend to intermediate or the highest roof level shall be provided with not less than three  $2\frac{1}{2}$ -inch hose valve manifolds with male threads. Roof outlets shall be located not less than 24 in. nor more than 5 ft. above the roof and each valve shall be provided with regulation  $2\frac{1}{2}$ -in. Fire Department caps. Where roof outlets cannot be located within a heated stair enclosure, the control valve shall be located below the roof and shall have a long stem extending above the roof with a wheel handle at the upper end. Between the long stem valve and the roof outlet there shall be a  $\frac{1}{2}$  in. open drip extending to a sink or a  $\frac{3}{4}$  in. automatic ball drip of approved type.

In buildings not exceeding 40 ft. in height hose outlets above roof shall not be required.

Rule 76. SPANNER WRENCH. A spanner wrench may be provided at each hose outlet valve, such wrench shall be of the gooseneck Fire Department pattern.

Rule 77. BRANCH LINE SIZE. No branch line may be less than 4 in. in diameter, except that any branch from a riser or cross-connection to but one hose outlet may be  $2\frac{1}{2}$  in. if not over four (4) feet in length, and may be 3 in. in diameter if not more than twenty-five (25) feet in length.

Rule 78. NOZZLES. All  $2\frac{1}{2}$ -in. fire hose shall be provided with approved smooth bore nozzles 15 in. in length, the outlet at the tip to be not less than 1 in. nor more than  $1\frac{1}{8}$  in. in diameter.

Rule 79. HOSE. Each outlet other than the roof outlet shall have attached thereto  $2\frac{1}{2}$  in. unlined linen hose, except that in buildings or premises that do not contain occupancies storing, handling or using inflammable motion picture films or nitro cellulose products, and which are not classified as hazardous, the Fire Commissioner may permit in addition to the  $2\frac{1}{2}$ -inch outlet and hose the installation of  $1\frac{1}{2}$  in. unlined linen hose and valve. There shall not be more than 100 ft. of hose at any outlet, as required by Section 581, Chapter 5, Code of Ordinances. No single length of hose shall be less than 50 ft.

All hose used in connection with the standpipe fire line system shall be at least equal in material and construction to the type of hose bearing the approval label of the National Board of Fire Underwriters.

Rule 80. COUPLINGS. Hose couplings for standpipe shall be equal to hose couplings of the regular Fire Department pattern and thread.

Rule 81. RACKS. All standpipe hose shall be suspended from racks of stamped steel, malleable iron or other metal equal thereto, of approved swing type, so designed and constructed that they will permit of ready and easy release of hose for use. The racks shall be supported securely and substantially from standpipe risers or wall, except that where a cast nipple of non-corroding material is screwed into the hose outlet valve the rack may be suspended from said nipple. The minimum thickness of nipple to be  $\frac{5}{16}$  in. In no case will automatic racks be permitted.

Racks shall be not more than 7 feet 6 inches above the floor.

Rule 82. HOSE CABINETS. Hose racks may be installed in cabinets, provided the cabinets are conspicuously located within a stair enclosure, and are of a size sufficient to accommodate the entire equipment and permit of easy handling of hose and operation of valve.

In theatres cabinets may be permitted outside of stair enclosures, provided they are conspicuous, and that during performances the cabinets are illuminated by means of an electric lamp placed inside. Each cabinet shall have a clear



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glass door (one panel only) without lock and shall have the words "FIRE HOSE" painted on the glass in letters not less than 2½ inches in height.

**Rule 83. REGULATION AND REDUCTION OF PRESSURES.** All buildings hereafter erected over 250 ft. in height and which do not exceed 400 ft. in height from the grade to highest hose outlet shall be provided with a roof gravity tank of not less than 5,000 gallons.

Where the above described height exceeds 400 feet, fire pump and suction tanks shall be provided as described under Schedule A.

Where the pressure on any hose outlet valve exceeds 50 lbs. either approved outlet pressure reducers, set as prescribed by the Chief of the Fire Department, or the Board of Standards and Appeals, shall be provided at such outlets.

**Rule 84. BUILDINGS IN COURSE OF ERECTION.** In buildings in course of erection standpipe fire lines shall be carried up with each story after the structure reaches the 7th story or a height of 85 ft., and there shall be provided an outside siamese pumper connection in a proper and accessible place. Regulation hose outlets on each story above the 2nd shall be provided as the work progresses. Hose outlets shall be provided with male threads of Fire Department pattern, with hose and nozzle attached, to at least every second outlet. The top and bottom of each riser and all cross connections shall be securely capped at all times during the progress of the work except when work on the standpipe fire line is in progress at that point. Temporary standpipe risers used in construction work and not less than 3 inches in diameter for buildings, not exceeding 400 ft. in height, and of larger diameter, in buildings exceeding 400 ft. in height, when maintained to supply water at all times, may be accepted in lieu of the regulation standpipe, provided it is equipped with hose outlets, hose and siamese as required above.

Elevators or hoists shall be provided as required in Rule 6.

**Rule 85. PLACES COVERING LARGE AREAS.** Ship yards, oil storage plants, amusement or exhibition parks or other enclosures when deemed necessary by the Fire Commissioner shall have one yard hydrant and hose for each 20,000 sq. ft. of area, but in no case shall there be more than 250 ft. distance between hydrants. Hydrants and sufficient approved hose and a smooth bore 1½-inch Underwriters playpipe shall be placed in an approved hose house, painted red, with words "FIRE HOSE" in 6-inch white letters on door. Where the area exceeds 20,000 sq. ft. and not exceeding 40,000 sq. ft. in area, a gravity tank of at least 20,000 gallons capacity, elevated 50 ft. above the yard, or 25 ft. above the highest structure in the yard, or a fire pump of at least 1,000 gallons a minute capacity, with a suction tank of at least 25,000 gallons capacity, or river suction supply shall be provided. Plants exceeding 40,000 sq. ft. in area shall be provided with a fire pump of not less than 1,000 gallons per minute capacity, suctioning from a tank or sump of at least 30,000 gallons capacity. The Fire Commissioner may permit suction from a river or well if in his opinion the required quantity of reasonably clean water may be obtained thereby, except that where river suction is proposed and standpipe primary water supply is taken from street main, approval of the proposition shall be obtained also from the Department of Water Supply, Gas and Electricity. In addition to yard hydrants, the Fire Commissioner may require one Monitor nozzle with remote control for each 40,000 sq. ft. of area or fraction thereof when in his opinion an unusual hazard exists or may exist. Monitor nozzles shall be located as ordered by the Fire Commissioner.

Standpipe risers may be connected to yard hydrant systems when such systems are provided with gravity tanks in accordance with this rule, or when same conforms with Rule 9, Subdivision A (city main connection).

Yard hydrant systems connected to city main shall be provided with Post Indicator valve located in an accessible posi-

tion. The Post Indicator valve shall be sealed or locked open and be painted a Fire Department red.

Yard hydrant systems with more than one hydrant shall not be connected to City mains outside of the high pressure fire service area, unless approved by the Board of Standards and Appeals.

Provision for steamer connections, fireboat connections, pressure reliefs and general layout of plant standpipe systems shall be made by the Fire Commissioner as his judgment may dictate for each individual case.

Fire extinguishing equipments in addition to the foregoing shall be prescribed by the Fire Commissioner for all oil storage plants, oil refineries, fire work plants and other plants when deemed by the Fire Commissioner as presenting unusual fire hazards.

**Rule 86. THEATRES, ETC.** In every theatre or opera house or other building used for theatrical or operatic purposes or amusement purposes as per Section 520, Chapter 5, of the Code of Ordinances, the standpipe fire line equipments in addition to the tank shall also be supplied by approved electric pump or pumps having a capacity of at least 250 gals. per minute at 100 lbs. per square inch in buildings without occupancy above the roof and at 125 lbs. per square inch pressure in buildings having any occupancy above the auditorium roof. Power for pumps shall be supplied by electric motors of sufficient horsepower to drive pump without sign of overload. Pumps shall be bypassed to suction tanks, as provided for elsewhere in these rules under FIRE PUMPS. Pumps shall suction from steel or reinforced concrete tanks of not less than 5,000 gallons water capacity. Pumps shall deliver initial supply of water and shall be connected to an approved electric device which, upon a reduction of pressure below the allowable minimum, will automatically start the pump and, upon a restoration of the required pressure, will automatically shut off the pump. The automatic starting device shall be set to cut in at 60 lbs. pressure and to cut out at 80 lbs. pressure. In addition to the automatic starting device there shall be provided a hand starter for emergency use and there shall also be provided a pressure gauge on the panel board.

**Rule 87. STREET MAIN CONNECTIONS.** Subject to the requirements of the Department of Water Supply, Gas and Electricity, the size of each standpipe connection to a street main shall be not less than 4 in. in diameter and shall have a conveniently accessible control valve in the line at or near the curb or when practicable in a more remote location. The control valve shall be fitted with a frost and waterproof box not less than 4 ft. nor more than 6 ft. below the curb with a fixed stem extending to a compartment at the level of the sidewalk. The cover shall be bolted to the casing, and shall be so marked as to be quickly located and to indicate the purpose of the valve. The valve shall be of an indicating pattern, operating by a special socket wrench approved by the Department of Water Supply, Gas and Electricity. The water meters used in standpipe fire line supplies shall be of approved type allowing free flow of water. Supply through the meter shall be checked against the Fire Department Siamese Supply and against tank supply.

Where, due to the presence of a vault under the sidewalk and extending to within 18 in. of the curb, it is impracticable to install a control valve box at the curb, there shall be placed in the feed line from the main a control valve located not more than two feet from the point of entry.

**Rule 88. HIGH AND LOW WATER ELECTRIC ALARMS.** The high and low water electric alarm for gravity tanks shall be so constructed and arranged that a decrease in the quantity of water below the required fire line reserve shall cause an alarm to be given in either the pump room or engineer's room. An annunciator shall be provided in connection with the alarm system. The high



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and low tell tale electric devices for gravity tanks shall be so constructed that they will not be affected by moisture and the parts shall be heavy and rugged. The level of the water in the gravity tank shall be indicated by an approved device.

The audible signalling device for high and low water electric alarm shall consist of vibrating gong of at least 6 inches diameter of the enclosed type and arranged for conduit installation, the same to be operated automatically. The control cabinet shall be arranged for conduit installation and shall be located in the engineer's room or pump room where it will be under supervision of the person in charge of the standpipe supply.

All wiring shall be installed in rigid conduits and the installation shall be in accordance with the provisions of Chapter 9 of the Code of Ordinances. Control panels must be approved by the Board of Standards and Appeals.

The following sources of energy may be employed and are given in their order of preference:

1. Public utility electric light and power systems.
2. Independent electric generating plants.
3. Storage batteries in duplicate.
4. Primary batteries of closed circuit type.

When the system is connected to a 110 volt lighting service a suitable cut-out is to be provided and it shall be enclosed in a locked or sealed metal cabinet. The connection to system shall be the first connection on the house side of and as near as practicable to the meter. When batteries are used to operate the system they shall be placed in an approved cabinet provided with a lock and key.

**Rule 89. DRY PIPE VALVE.** A dry pipe valve shall be taken to mean a valve automatically controlling the water supply of the standpipe system in such a manner that under normal conditions its piping system will be maintained dry, but in the event of a hose valve being opened, the dry pipe valve automatically releases the water into the standpipe system.

In refrigerating plants or in unheated buildings, piers or warehouses where wet lines are impracticable, dry pipe valves may be installed.

Type A, in which the valve is actuated by the release of compressed air in the standpipe system due to the opening of a hose valve; and Type B, in which the valve is actuated by an approved trip under electrical control of an approved non-coded or coded closed circuit system operated from the control station at each hose outlet. Dry pipe valve shall be located as near as practicable to the standpipe system, in an enclosed place, protected from mechanical injury and freezing.

When Type A valve is installed the air pressure in the standpipe system under such dry pipe valve control shall not exceed 40 lbs. per sq. in. nor be permitted to fall below 25 lbs. per sq. in. nor shall it be less than one-sixth of the water pressure in any case. Not more than 16 hose outlets shall be supplied through one dry pipe valve. The air compressor shall have a capacity of not less than 11 cu. ft. per minute, and the air supply for the pump shall be taken, if possible from a room containing dry air, or it shall pass through a drying chamber containing calcium chloride in order to avoid the introduction of moisture into the system.

A closed circuit alarm shall be provided in connection with each dry pipe valve installation; the electrical layout shall be approved by the Fire Commissioner.

**Rule 90. MONITOR NOZZLE.** Monitor nozzles shall be so constructed and designed that they may be moved in both vertical and horizontal arcs, and shall be so located that streams may be brought to bear on all portions of the plant or building within the effective radius of stream play and such other exposing properties as may be within this radius. They shall be supplied from connections to the standpipe system not less than 4 in. in diameter with remote control.

**Rule 90a. ROOF SETBACK HOSE OUTLETS.** A

two-way hose outlet tee, with one outlet properly capped, shall be provided in the standpipe risers on floor level of any intermediate roof setbacks on all buildings exceeding one hundred feet in height when the following conditions exist:

1. When the building has a frontage of fifty feet or over.
2. And there are adjoining roofs, window openings or other exterior exposures within fifty feet of the roof parapet.
3. And the depth of the setback exceeds ten feet.
4. And the setback exceeds one hundred feet above grade level.

**Rule 91. EXISTING STANDPIPES.** Standpipe fire line equipments which were approved by the Fire Commissioner as conforming to the rules and regulations then being enforced, shall not be required to be altered to conform to the provisions of these rules, except where substantial additions or extension in height or area is made to the building, when these rules shall apply if deemed advisable or necessary by the Fire Commissioner, and except that all such fire line systems shall have or be provided with the following:

1. Roof gravity tank shall have a reserve of approximately 3,500 gallons of water for fire line.
2. The bottom of the gravity tank shall be not less than 20 feet above the hose outlet in the highest story.
3. A 4-inch emergency drain with gate valve.
4. House lines taken from outside of tank.
5. Tank properly heated and provided with overflow line.
6. Tank shall not be fed through fire line.
7. Tank to be fed at not less than 65 gallons a minute by pump or direct city connection.
8. An iron ladder of substantial construction, properly braced, extending to top of tank.
9. At least one gate valve at the downstream side of tank check unless a gate valve has been installed on either side of check.
10. Hose valves and hose not less than 2½ inches in good serviceable condition. No automatic hose valves permitted.
11. Wheel of hose valve within 6 ft. 6 in. of stair landing or of steps within 2 ft.
12. An open or automatic ball drip between the siamese check and siamese.
13. Approved 3 in. x 3 in. siamese, with approved caps.
14. The words "STANDPIPE" cast in the body of the valve, or on metal plates secured to siamese riser, or secured to face of building behind the siamese.
15. The siamese street riser, wall collars and caps painted a Fire Department red.
16. Outlet pressure reducers on all hose outlet valves where the pressure exceeds 50 lbs. per square inch.
17. In factory or other buildings of hazardous use, where the fire lines are not within a protected stair enclosure and may be subjected to fire exposure because of such location, they shall be protected by asbestos covering, wire lath and cement, or terra cotta blocks as described in these rules.

18. Fire lines shall be protected from freezing as specified in these rules.

19. The tank shall be provided with a high and low water electric alarm, except where there is an automatic filling pump installed.

20. The bonnets or caps of all siamese or tank check valves which have been in the fire lines for at least ten years, where practicable, shall be removed and the interior of valve cleaned of all rust or other accumulations. The body of the valve shall then be given a good coat of red lead and linseed oil.

**Rule 92. HOSE OUTLET VALVE.** Hose outlet valves shall be 2½ in.

A—All hose outlet valves hereafter installed in buildings not exceeding 300 feet in height, or for the uppermost 300 feet in any building, shall conform to the following specifications:



# RULES

1. Valves shall have a clear waterway of at least 5 sq. in. in area.
2. They shall show not more than 5 lbs. friction loss for a flow of 300 gallons per minute.
3. They shall close tightly against 300 lbs. hydraulic pressure under normal working conditions.
4. They shall stand a hydrostatic pressure test of 750 lbs. per sq. in. for 30 minutes and not distort.
5. They shall stand the operation of full opening and closing 300 times under 150 lbs. pressure without leaking at stuffing box or seat.
6. They shall not be of cast or malleable iron.
7. Only angle globe valves shall be permitted.

B—Hose outlet valves hereafter installed in buildings exceeding 300 feet in height, except as provided for in Subdivision A, shall show not more than 5 lbs. friction loss for a flow of 300 gallons per minute; they shall close tightly against 500 lbs. hydraulic pressure under normal working conditions; they shall stand a hydrostatic test of 1,250 lbs. per square inch for 30 minutes and not distort; they shall stand the operation of full opening and closing 300 times under 250 lbs. hydraulic pressure without leaking at stuffing box or seat. They shall be of brass or best grade of valve bronze.

Straight-way gate valves may be submitted for test.

All hose outlet valves hereafter installed shall have cast in the body of the valve:

1. The manufacturer's name or trade-mark.
2. The working pressure of the valve.
3. The approval number of the Board of Standards and Appeals.

Not less than 2 approved hose valves shall be delivered to the office of the Board of Standards and Appeals, the weight and other general matter noted, and valves certified. One of the valves shall then be delivered to the office of the Fire Commissioner, with certified specifications.

Rule 93. SPECIFICATIONS. Siamese Connections.

Fire Department siamese connection shall be as hereinafter stated in this rule.

1. The body of the siamese may be of cast iron, cast steel, brass or any other suitable metals of sufficient strength to comply with Item 8 of this specification. All movable parts, clappers, swivels and all bolts, washers, nuts, screws and pin bearings and all swivel bearings shall be of non-corrodible metal.

2. Clapper valve seats shall be made of non-corrodible metal and shall be machined to insure a tight seat for clapper valves.

3. Each inlet to siamese shall be provided with a clapper valve machined to a true face. Single clapper siamese connections shall not be permitted.

4. The inside diameter of valve seats shall not be less than the inside diameter of the hose couplings. The area of the waterway beyond the valve seats shall not be less than the combined areas of the waterways through the two valve seats. The area of the waterway of each inlet shall not be reduced by the clapper when in a position of maximum opening.

5. Clappers shall be so hung that when siamese connection is placed in a horizontal position the clappers will be seated.

6. Swivels, attached to the body of the siamese by means of a collar expanded cold or screwed into the body of the siamese, or with other bearing surface extending entirely around the opening and exerting uniform shear, will be approved if giving a strength sufficient to meet Item 8.

7. Clapper valves must of such design and area that a pressure of 100 lbs. per sq. in. on the standpipe side will not prevent their opening when the pressure on the steamer side is 150 lbs. They must be so hung that with a discontinuance of flow into the siamese through that inlet the valve will close, and that it will not close where there is an inward flow and the pressure on the inlet is 5 lbs. or more greater than the standpipe pressure.

8. Siamese connections must stand a hydraulic pressure test of 500 lbs. for 30 minutes under normal working conditions.

9. Clapper valves shall be tight for any pressure on standpipe side up to 300 lbs.

10. Approved caps or plugs must be provided to protect the threads of the inlets.

11. The inlet swivels to siamese connection shall be provided with threads to fit the Fire Department hose.

12. The word "STANDPIPE" shall be cast into the top of the body of the siamese or on wall plate, in 1 in. letters not less than 1/8 of an inch in depth.

13. Where there is a fire boat siamese connection in the same system with a land end siamese connection, clapper valves shall be omitted from the land end siamese.

Rule 93a.

## Specifications and Performance Requirements for Adjustable Pressure Reducers for Use At 2½-Inch Hose Outlets of Standpipe Systems.

These valves are for use at outlets for 2½-inch hose on standpipe systems to permit securing adjustment of the water pressure in hose and at nozzles as is required in the Standpipe Rules of the Board.

1. The body and working parts of the valve shall be of brass or bronze of a quality and thickness satisfying the hydrostatic pressure test requirement given below and corrosion-resisting. A bronze of not less than 83 per cent copper and 5 per cent tin and of not more than 7 per cent zinc and not more than 3 per cent lead will be judged to furnish acceptable corrosion resistance.

2. Threaded parts for connection to hose couplings shall conform to the New York Fire Department thread for 2½-inch fire hose.

3. The design shall provide that the friction loss shall not exceed 10 lbs. when the valve is in the full open position and is discharging not less than 200 gallons per minute.

4. It shall be possible to operate the adjustable means through its full range by means of a regulation Fire Department goose-neck spanner wrench or manually when subject to an upstream hydraulic pressure of 500 lbs per square inch.

5. The valve shall withstand without fracture or excessive leakage the application for 30 minutes of an internal hydrostatic pressure of at least 1,250 lbs. per square inch.

6. It shall be possible to secure all movable exterior parts of the valve which affect the pressure adjustment so that the adjustment will be not altered accidentally or by tampering without giving evidence of the alteration. It shall be possible to readily accomplish any desired adjustment within the range specified below by the use of a regulation Fire Department spanner wrench.

7. The adjustable means shall provide that the waterway within the body of the valve shall be not less than 2.5 square inches in area when in full-open position and at least 0.5 square inch when in the fully reduced position. Between these positions there shall be not less than 13 positions of the pressure adjusting means at each of which a positive pressure reduction shall be obtained. Each such position shall be indicated by suitable markings or equivalent means.

8. When necessary, straightening vanes or baffle plates of brass or bronze, at least No. 14 B&S gauge in thickness shall be placed in the down-stream or discharge part of the valve to regulate jet effect of water and protect hose.

9. The valve shall be marked so that it may be identified after installation to show a registered name or trade-mark, together with the Calendar Number assigned to it by the Board of Standards and Appeals and the registered symbol of endorsed approval by testing agency. These markings shall be in letters and figures at least 1/4 inch high.

10. The valve shall be so marked as to clearly indicate when it is installed the upstream pressure producing 50 lbs. pressure at its discharge according to adjustment at which it is set as specified in paragraphs 6 of these Rules. These markings shall be in letters and figures at least 1/4 inch high.

Not less than two approved pressure reducing valves shall be delivered to the office of the Board of Standards and Appeals, the weight and other general matter noted, and valves certified. One of the valves shall then be delivered to the office of the Fire Commissioner, with certified specifications.

The Board of Standards and Appeals hereby serves notice that approvals granted hereunder are subject to amendments or limitations as and wherever in its opinion service conditions in buildings may require.

Saving Clause. All rules and regulations previously adopted and conflicting with these rules are hereby rescinded.

HENRY L. CONNELL, Temporary Chairman.

WILLIAM J. O'GORMAN, Secretary.



# PROGRESS REPORT

## DOCKET.

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|                                            |      |
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| Requests for mechanical installations..... | 0    |
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| Administrative requests .....              | 0    |
| Requests for interpretation.....           | 7    |
|                                            |      |
| Total .....                                | 1496 |
| Disposed of .....                          | 1234 |
|                                            |      |
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|                                                    |      |
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|                                                    |      |
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| Requests to amend denied.....                      | 2    |
| Requests for modification granted.....             | 83   |
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| Requests to rescind granted.....                   | 10   |
| Requests to rescind denied.....                    | 0    |
| Requests for extension of time granted.....        | 55   |
| Requests for extension of time denied.....         | 0    |
| Requests for extension of permit granted.....      | 5    |
| Requests for extension of permit denied.....       | 0    |
| Requests to install granted.....                   | 0    |
| Requests to install denied.....                    | 0    |
| Plans approved .....                               | 13   |
| Plans disapproved .....                            | 0    |
| Administrative requests granted.....               | 0    |
| Administrative requests denied or withdrawn.....   | 0    |
| Interpretations .....                              | 6    |
| Requests withdrawn or dismissed.....               | 17   |
|                                                    |      |
| Total .....                                        | 1234 |

## WARNING

Notice is hereby given to all petitioners, appellants and applicants, and to all lawyers, architects and engineers representing owners or lessees in proceedings before the board—

*First*, That if they do not appear in person or by representative at the hearing of their case, dismissal for lack of prosecution is likely to result.

*Second*, That due and ample notice of the date set for hearing is provided in the publication in this BULLETIN of the calendar of the board, each case being set down by Calendar Number and premises under the date of the hearing.

*Third*, That no plea of ignorance of the date of the hearing can be entertained in view of this publication and of the posting of the calendars on the bulletin board in the

offices of the board and of the further publication of the calendars in the daily press.

*Fourth*, That no one is entitled to written notice of the date for the hearing in his case, and that the plea of failure to receive such notice is no excuse for neglect to appear.

*Fifth*, That the business of the board is to dispose of all cases promptly, for the reason that the pendency of an appeal or petition ties the hands of the administrative official in enforcing his order; therefore, no appeal or petition will be allowed to be hung up by reason of failure of the appellant or petitioner to file necessary data, or by any other method of delay.

*Sixth*, That no appeal, application or petition will be accepted for filing unless, at the time of filing, all papers, plans and data required by law are supplied, as specified on the blank appeal, application or petition forms.

BOARD OF STANDARDS AND APPEALS  
Room 1001, Municipal Building,  
New York City.

Enclosed please find two dollars and a half (\$2.50) for subscription for one year to THE BULLETIN OF THE BOARD OF STANDARDS AND APPEALS. Please mail THE BULLETIN to

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# BULLETIN

OF THE

## BOARD OF STANDARDS AND APPEALS

CITY OF NEW YORK

Issued under authority of Sec. 718 of the Greater New York Charter as amended by Chap. 503, Laws of 1916, and the Municipal Assembly, Local Law No. 13, of 1925.

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No. 48

### DIRECTORY

#### BOARD OF STANDARDS AND APPEALS

HENRY L. CONNELL  
Temporary Chairman

JAMES P. HOLLAND

JOHN GUILFOYLE

CHIEF JOHN J. McELIGOTT

WILLIAM J. O'GORMAN, *Secretary*

EDWARD V. BARTON, *Chief Clerk*

OFFICE—Municipal Building, Rooms 1001 to 1015.

TELEPHONE—WORTH 2-0184.

OFFICE HOURS—9 a. m. to 5 p. m. Saturdays 9 a. m. to 12 noon.

All communications should be addressed to the chairman of the board

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2 P. M.

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10 A. M.

Minutes of Regular Meeting, November 22, 1932,  
2 P. M.

Correction.

Notice of Public Hearing on Proposed Amendments  
to Fuel Oil Rules.

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Approved Fuel Oil Pumps.

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Progress Report.

### PUBLIC HEARINGS

Tuesdays, at 10 a. m. and 2 p. m.

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Call of Clerk's Calendar, Tuesdays, at 2 p. m.

All hearings are held in Room 1013, Municipal Building, Manhattan.

### HOURS FOR CONSULTATION

10 A. M. to 1 P. M.

Any person desiring to consult the chairman or the engineers, pertaining to the work of the board, will be seen only between the hours of ten in the morning and one in the afternoon—Saturdays excepted.

### CALL OF CLERK'S CALENDAR

The *Clerk's Calendar* consists of applications under the Building Zone Resolution, and its object is to give interested property owners opportunity to file objections, if any, and will be called in Room 1013, Tuesday, November 29, 1932, at 2 o'clock. At this call each case is set for hearing on a definite day.

The next subsequent Call of the Calendar will be on Tuesday, December 6, 1932, at 2 o'clock.

The *Clerk's Calendar* is not to be confused with the calendar of cases that have been definitely set for hearing on fixed days.

### NOTICE TO APPELLANTS AND PETITIONERS

No appeal, application or petition will be entertained in connection with which court proceedings are pending or in progress, nor accepted that are not filed within twenty days from the date of the action of the Administrative Official.

Any communication purporting to be an appeal, application or petition shall be regarded as a mere notice of intent to seek relief until it is filed on the form required by the rules of this board.

Upon receipt of any such communication the writer will be supplied with the official forms for presenting his appeal, application or petition, and if he fails to supply the data required thereon, within twenty days, his case may be dismissed for lack of prosecution.

At the time of filing an application, the appellant or petitioner shall forward a signed notice of appeal addressed to the administrative official (either superintendent of buildings or fire commissioner) and file with this board a duplicate of said notice.

Petitioners are advised that their plans must indicate the points of the compass so as to establish the true location and position of the property, the subject of the appeal.

Appeals, applications and petitions will be simplified and disposition of same expedited by conforming to these directions.

HENRY L. CONNELL, *Temporary Chairman*.



# CALENDAR

## DOCKET.

*New Cases Filed up to November 23, 1932.*

| <i>Cal. No.</i> | <i>Department.</i> | <i>Premises Affected.</i>                                                            |
|-----------------|--------------------|--------------------------------------------------------------------------------------|
| 579-32-SA.....  | F.D.....           | Air Blast Oil Burner,<br>Appliance                                                   |
| 578-32-S.....   | F.D.....           | 142 Fulton st., Man.,<br>L. D. 94966                                                 |
| 577-32-BZ.....  | B.B.Q....          | Southeast corner of Foch blvd.<br>& Nashville ave., St. Albans,<br>Q., N. B. 2796-32 |
| 576-32-BZ.....  | T.H.D....          | 1707-1711 University ave., Bx.,<br>Alt. 165-32                                       |
| 575-32-BZ.....  | B.B.Q....          | 242-06 Merrick rd., Rosedale,<br>Q., N. B. 2797-32                                   |
| 574-32-A.....   | F.D.....           | 509 W. 42nd st., Man.,<br>Decision                                                   |
| 573-32-A.....   | F.D.....           | 386 Third ave., Bklyn.,<br>F-97452                                                   |
| 572-32-BZ.....  | T.H.D....          | 1052 Newport st., Bklyn.,<br>N. B. 35-1932                                           |
| 571-32-S.....   | F.D.....           | 64-74 Lawrence st., Bklyn.,<br>L. D. 97047                                           |
| 570-32-SA.....  | F.D.....           | Petro-Nokol Industrial Pump,<br>Appliance                                            |
| 569-32-A.....   | F.D.....           | 701 Fort Washington ave., Man.,<br>Decision                                          |
| 568-32-A.....   | F.D.....           | 510-512 W. 57th st., Man.,<br>Applic. 6215-32                                        |
| 567-32-BZ.....  | B.B.M....          | 3320-3338 Broadway, Man.,<br>Alt. 1421-1932                                          |
| 566-32-A.....   | F.D.....           | 16-22 William st., Man.,<br>Decision                                                 |
| 565-32-BZ.....  | B.B.B....          | 1195-1203 Belmont ave., Bklyn.,<br>Applic. 11627-1932                                |
| 564-32-A.....   | F.D.....           | 228-238 Newport ave., Bklyn.,<br>L. C. 55061                                         |
| 563-32-BZ.....  | B.B.M....          | 4556 Broadway, Man.,<br>Viol. 1836-32                                                |

## *Restored to Calendar.*

|                |           |                                                                                     |
|----------------|-----------|-------------------------------------------------------------------------------------|
| 512-31-BZ..... | B.B.Q.... | Southeast corner of Regina blvd.<br>& Mott ave., Far Rockaway,<br>Q., N. B. 4962-31 |
| 301-30-BZ..... | B.B.Q.... | Southwest corner of Linden<br>blvd. & 197th st., St. Albans,<br>Q., N. B. 6140-29   |
| 838-28-BZ..... | B.B.Bx... | 3041-3051 Webster ave., Bx.,<br>Alt. 529-1932                                       |

## CODE

|             |                                |
|-------------|--------------------------------|
| F.D.....    | Fire Department                |
| H.D.....    | Health Department              |
| B.B.B.....  | Bureau of Buildings, Brooklyn  |
| B.B.M.....  | Bureau of Buildings, Manhattan |
| B.B.Q.....  | Bureau of Buildings, Queens    |
| B.B.R.....  | Bureau of Buildings, Richmond  |
| B.B.Bx..... | Bureau of Buildings, Bronx     |
| T.H.D.....  | Tenement House Department      |

## CALL OF CLERK'S CALENDAR

**TUESDAY, NOVEMBER 29, 1932, AT 2 P. M.**

### *Building Zone Cases.*

|            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 451-32-BZ. | APPLICANT—Michael Levine, for Church & 94th Street Corp., owner.<br>PREMISES—9111-9123 Church avenue, northwest corner of East 92nd street, Brooklyn.<br>APPLICATION, under section 21 of the building zone resolution,<br>TO PERMIT in a business district the erection and maintenance of a gasoline service station.                                                                                                                                                                                                       |
| 511-32-BZ. | APPLICANT—Charles Schaefer, Jr., for Rutherford H. Clark, owner.<br>PREMISES—East side of Gerard avenue, 111.87 ft. south of East 161st street, The Bronx.<br>APPLICATION, under section 21 of the building zone resolution,<br>TO PERMIT in a residence district the alteration and change of occupancy of part of an existing building for business purposes (store).                                                                                                                                                       |
| 531-32-BZ. | APPLICANT—Samuel Roth, for Radium Club, Inc., owner.<br>PREMISES—650-654 Lenox avenue, southeast corner of West 143rd street, Manhattan.<br>APPLICATION, under section 21 of the building zone resolution,<br>TO PERMIT in a business district the change of occupancy of part of an existing building to a motor vehicle repair shop.                                                                                                                                                                                        |
| 535-32-BZ. | APPLICANT—William Shary, for W. Parsons Todd, owner.<br>PREMISES—Northeast corner of Boston road and Astor avenue, The Bronx.<br>APPLICATION, under sections 7f and 21 of the building zone resolution,<br>TO PERMIT in a business district the erection and maintenance of a gasoline service station.                                                                                                                                                                                                                       |
| 547-32-BZ. | APPLICANT—Kadel, Van Kirk & Trencher, for Sobol Bros., Inc., lessee (long-term lease).<br>PREMISES—4519-4525 Broadway, southwest corner of Bennett avenue, Manhattan.<br>APPLICATION, under section 21 of the building zone resolution,<br>TO PERMIT in a business district the erection and maintenance of a gasoline service station.                                                                                                                                                                                       |
| 330-29-BZ. | APPLICANT—Alfred A. Lama and James Kearney, substituted for Hugo E. Magnuson, for Frederick Prisco, owner.<br>PREMISES—Southwest corner of Kissena road and Vleight road, Flushing, Borough of Queens.<br>APPLICATION, under section 7f of the building zone resolution,<br>TO PERMIT, partly in a business district and partly in a residence district, the erection and maintenance of a gasoline service station (previously withdrawn; reopened and denied under section 21; reopened under section 7f October 14, 1932). |
| 540-30-BZ. | APPLICANT—John J. Dunnigan, for Peter Fiore, owner.<br>PREMISES—Southeast corner of East 147th street and Southern boulevard, The Bronx.                                                                                                                                                                                                                                                                                                                                                                                      |



# CALENDAR

APPLICATION, under section 21 of the building zone resolution,  
TO PERMIT, partly in a business district and partly in an unrestricted district, the erection and maintenance of garages for more than five (5) motor vehicles and, also, a gasoline service station (previously granted on certain conditions and the time in which to obtain permits and complete work has expired; reopened November 4, 1932).

278-32-BZ.

APPLICANT—John J. Dunnigan, for Raymond McCool, owner.

PREMISES—Southwest corner of East 233rd street and Bussing avenue, The Bronx.

APPLICATION, under section 7f of the building zone resolution,

TO PERMIT in a business district the erection and maintenance of a gasoline service station (previously denied under section 21; reopened November 4, 1932).

496-32-BZ.

APPLICANT—H. J. Burlington, Jr., for Rose Srebnik, owner.

PREMISES—283 East Broadway, Manhattan.

APPLICATION, under section 21 of the building zone resolution,

TO PERMIT in a residence use and "B" area district the use of a portion of the rear yard required by the building zone resolution.

537-32-BZ.

APPLICANT—Joseph D. Nunan, Jr., for Wim Holding Corp., owner.

PREMISES—203-02 to 203-10 Linden boulevard, southeast corner of 203rd street, St. Albans, Borough of Queens.

APPLICATION, under section 21 of the building zone resolution,

TO PERMIT in a business use district the erection and maintenance of a gasoline service station.

## NOVEMBER 29, 1932, 10 A. M.

### *Building Zone Applications.*

NOTICE IS HEREBY GIVEN by the board of standards and appeals of a public hearing under the provisions of the building zone resolution, *Tuesday morning, November 29, 1932, at 10 o'clock, in Room 1013, Municipal Building, on the following matters:*

CAL. NO. 460-32-BZ—Application, August 23, 1932, under section 21 of the building zone resolution, of William F. Doyle, applicant on behalf of E. & H. Realty Co., owner, to permit in a business district the change of occupancy of an existing building so as to include a motor vehicle repair shop; premises 1551-1555 Coney Island avenue, east side, 100 ft. south of Avenue L, Brooklyn.

CAL. NO. 473-32-BZ—Application, September 7, 1932, under section 21 of the building zone resolution, of Thomas O'Rourke Gallagher applicant, on behalf of Gaetano Quaranto, owner, to permit in a business use district the erection and maintenance of a gasoline service station; premises 451-453 East New York avenue, Brooklyn.

CAL. NO. 516-32-BZ—Application, September 30, 1932, under section 21 of the building zone resolution, of Frank J. Schefcik, applicant, on behalf of Julia O, Inc., owner, to permit in a residence district the change of occupancy of the basement and first story of an existing building from dwelling to a business use; premises 125 East 87th street, Manhattan.

CAL. NO. 520-32-BZ—Application, October 5, 1932, under section 21 of the building zone resolution, of Rubenstein & Rosling, applicants, on behalf of Touraine Holding Corp., owner, to permit in a business district the erection and maintenance of a gasoline service station; premises 5626-5630 Flatlands avenue, southwest corner of East 57th street, Brooklyn.

CAL. NO. 526-32-BZ—Application, October 14, 1932, under section 21 of the building zone resolution, of John J. Dunnigan, applicant, on behalf of Barnet Feldman, owner, to permit in a business district the erection and maintenance of a gasoline service station; premises southeast corner of Mace avenue and White Plains road The Bronx.

HENRY L. CONNELL,  
*Temporary Chairman.*

## NOVEMBER 29, 1932, 2 P. M.

### *Appeals from Administrative Orders.*

397-32-A—500 Kent avenue, Brooklyn.

315-32-A—South side of Third avenue, between 3rd and 5th streets and Flushing Bay; new 112-10 to 112-44 15th avenue, 1502-1542 114th street and 1501-1537 112th street, College Point, Borough of Queens.

330-32-A—10-12 Catherine street and 2-6 East Broadway, Manhattan.

406-32-A—Pier foot of Smith street, Brooklyn.

415-32-A—Baldwin street, 600 ft. north of 242nd street, The Bronx.

433-32-A—136-148 East 23rd street, Manhattan.

471-32-A—447 West 59th street, Manhattan.

566-32-A—16-22 William street, 63-67 Beaver street, 16-26 Exchange place and 3 Hanover street, Manhattan.

### *Petitions for Variations.*

423-32-S—241-245 West 64th street, Manhattan.

446-32-S—36-32 34th street, Long Island City, Borough of Queens.

## DECEMBER 2, 1932, 10 A. M.

### SPECIAL MEETING.

### *Building Zone Applications.*

NOTICE IS HEREBY GIVEN by the board of standards and appeals of a public hearing under the provisions of the building zone resolution, *Friday morning, December 2, 1932, at 10 o'clock, in Room 1013, Municipal Building, on the following matters:*

CAL. NO. 68-32-BZ—Application, February 11, 1932, under section 21 of the building zone resolution, of Celler & Kraushaar, applicants, on behalf of Jane David Holding Corp., owner, to permit in a business district



# CALENDAR

the erection and maintenance of a gasoline service station; premises 1641-1649 Eastern parkway, northeast corner of Hopkinson avenue, Brooklyn.

CAL. NO. 366-32-BZ—Application, June 20, 1932, under section 21 of the building zone resolution, of John A. Larkin, applicant, on behalf of Rockhurst Realty Corp., owner, to permit in a business district the maintenance of a motor vehicle repair shop; premises 1385-1395 Webster avenue, The Bronx.

CAL. NO. 392-32-BZ—Application, July 7, 1932, under section 21 of the building zone resolution, of Alfred H. Eccles, applicant, on behalf of L. Q. L. Holding Corp., owner, to permit in a business district the erection and maintenance of a gasoline service station; premises southeast corner of Queens boulevard and 55th road, Elmhurst, Borough of Queens.

CAL. NO. 441-32-BZ—Application, August 9, 1932, under section 21 of the building zone resolution, of J. H. Mentz, applicant, on behalf of The Texas Co., owner, to permit in a business district the extension of an existing gasoline service station; premises 701-715 Washington avenue, northeast corner of Grand avenue, Brooklyn.

CAL. NO. 381-32-BZ—Application, June 30, 1932, under section 21 of the building zone resolution, of Martin J. Ort, applicant, on behalf of Polros Building Co., owner, to permit in a business district the alteration of a garage (previously granted by the board) so as to permit the inclusion of a gasoline service station; premises 1632-1638 Fulton street, south side, 25 ft. east of Troy avenue, Brooklyn.

CAL. NO. 382-32-BZ—Application, June 30, 1932, under section 21 of the building zone resolution, of John C. Ward, applicant, on behalf of Mary V. Ward, owner, to permit in a residence use and, also, "E" area district the erection and maintenance of a building not conforming with the building zone resolution requirements; premises 3123 Avenue J, Brooklyn.

CAL. NO. 379-32-BZ—Application, June 28, 1932, under section 21 of the building zone resolution, of John A. Larkin, applicant, on behalf of Rockhurst Realty Corp., owner, to permit in a business district the change of occupancy of an existing building to a motor vehicle repair shop; premises 1327-1333 Webster avenue, The Bronx.

HENRY L. CONNELL,  
*Temporary Chairman.*

DECEMBER 2, 1932, 2 P. M.  
SPECIAL MEETING.

*Appeals from Administrative Orders.*

390-32-A—735 Willoughby avenue, Brooklyn.  
514-32-A—1519 Avenue M, Brooklyn.

442-32-A—101-121 East 49th street, 540-550 Lexington avenue, 100-120 East 50th street and 301-315 Park avenue, Manhattan.

414-32-A—27-01 Bridge Plaza North, Long Island City, Borough of Queens.

*Petition for Variation.*

487-32-S—127 Madison avenue, Manhattan.

CALL OF CLERK'S CALENDAR  
TUESDAY, DECEMBER 6, 1932, AT 2 P. M.

*Building Zone Cases.*

352-32-BZ.

APPLICANT—G. A. Schoenewald, for Max Goldman, owner.

PREMISES—Southwest corner of 211th street and Boston road, The Bronx.

APPLICATION, under section 21 of the building zone resolution,

TO PERMIT in a business district the erection and maintenance of a gasoline service station.

357-32-BZ.

APPLICANT—A. C. Benson, for Stuyvesant Real Estate Corp., owner.

PREMISES—Northwest corner of Skillman avenue and 43rd street, Long Island City, Borough of Queens.

APPLICATION, under section 21 of the building zone resolution,

TO PERMIT in a business district the erection and maintenance of a gasoline service station.

505-32-BZ.

APPLICANT—Michael Levine, for Isaac Levingson, owner.

PREMISES—South side of Conduit boulevard, 5 ft. 11 $\frac{1}{8}$  in. east of Hemlock street, Brooklyn.

APPLICATION, under section 21 of the building zone resolution,

TO PERMIT in a residence district the erection and maintenance of a gasoline service station.

539-32-BZ.

APPLICANT—J. Chester Sneath, owner.

PREMISES—Southeast corner of Hillside avenue and Winchester boulevard, Borough of Queens.

APPLICATION, under section 21 of the building zone resolution,

TO PERMIT in a business district the erection and maintenance of a gasoline service station.

956-27-BZ.

APPLICANT—Max Siegel, for The Nod-Away Co., Inc., present owner.

PREMISES—1510-1518 Jerome avenue, east side, 105.36 ft. north of East 172nd street, The Bronx.

APPLICATION, under section 21 of the building zone resolution,

TO PERMIT in a business district the erection and maintenance of a gasoline service station (previously granted on certain conditions for a garage, and the time in which to obtain permits and complete work expired; reopened November 4, 1932).

DECEMBER 6, 1932, 10 A. M.

*Building Zone Applications.*

NOTICE IS HEREBY GIVEN by the board of standards and appeals of a public hearing under the provisions



# CALENDAR

of the building zone resolution, *Tuesday morning, December 6, 1932*, at 10 o'clock, in Room 1013, Municipal Building, on the following matters:

CAL. NO. 371-29-BZ—Application, May 28, 1929; granted on certain conditions December 24, 1929, and the time to obtain permits and complete work has expired; reopened July 6, 1932, under section 21 of the building zone resolution, of John J. Dunnigan, applicant, on behalf of Edmund B. Sullivan, owner, to permit in a business district the erection and maintenance of a gasoline service station; premises 1210-1230 East 233rd street and 3900-3906 Edson avenue, southeast corner, and 1951-1961 Grenada place, The Bronx.

CAL. NO. 522-32-BZ—Application, October 10, 1932, under section 21 of the building zone resolution, of David L. Blick, applicant, on behalf of Sam Priceman, owner, to permit in a residence district the use and maintenance of an existing building for business purposes; premises 5023 14th avenue, Brooklyn.

CAL. NO. 530-32-BZ—Application, October 19, 1932, under sections 7b and 21 of the building zone resolution, of C. A. Sandblom, applicant, on behalf of Joseph P. Day, Inc., owner, to permit the extension from a business district into a residence district of a proposed business building (theatre); premises 1029-1035 Brighton Beach avenue, northeast corner of Hoff street, Brooklyn.

CAL. NO. 467-32-BZ—Application, August 29, 1932, under section 21 of the building zone resolution, of Thomas Nunley, applicant, on behalf of Samuel Seides, owner, to permit in a business district the erection and maintenance of a gasoline service station; premises north side of Forest avenue, 400 ft. east of Richmond avenue, Port Richmond, Borough of Richmond.

CAL. NO. 495-32-BZ—Application, September 20, 1932, under section 21 of the building zone resolution, of William F. Regan, applicant, on behalf of Navillus Realty Corp., owner, to permit, partly in a residence district and partly in a business district, the erection and maintenance of a gasoline service station; premises northwest corner of Rockaway boulevard and 123rd street, South Ozone Park, Borough of Queens.

CAL. NO. 507-32-BZ—Application, September 28, 1932, under section 21 of the building zone resolution, of Sibley & Fetherston, applicants, on behalf of Bliss Estates, Inc., owner, to permit in a business district the erection and maintenance of a gasoline service station; premises northwest corner of Roosevelt avenue and 50th street, Woodside, Borough of Queens.

CAL. NO. 523-32-BZ—Application, October 11, 1932, under section 21 of the building zone resolution, of Murray Klein, applicant, on behalf of Julius Taft, owner, to permit in

a residence district the erection and maintenance of a building to be used for business purposes; premises 1008 Rockaway avenue, Brooklyn.

HENRY L. CONNELL,  
*Temporary Chairman.*

## DECEMBER 6, 1932, 2 P. M.

### *Appeals from Administrative Orders.*

- 497-32-A—130-138 West 42nd street and 133-139 West 41st street, Manhattan.
- 483-32-A—25-29 to 25-37 51st avenue, Long Island City, Borough of Queens.
- 484-32-A—25-20 to 25-22 50th avenue and 2521-2523 51st avenue, Long Island City, Borough of Queens.
- 543-32-A—306-308 Sutter avenue, Brooklyn.
- 540-32-A—140th street and Amsterdam avenue (Vocational Building), Manhattan.
- 552-32-A—716-718 Whitlock avenue, The Bronx.

### *Petitions for Variations.*

- 506-32-S—201 Graham avenue, Brooklyn.
- 525-32-S—15-33 Main street, 82-90 Plymouth street and 99-107 Water street, Brooklyn.

### *Appliances Submitted for Approval.*

- 528-32-SA—Weldon Extinguisher, approval of.
- 554-32-SA—Evenheet Oil Burner, approval of.

## CALL OF CLERK'S CALENDAR TUESDAY, DECEMBER 13, 1932, AT 2 P. M.

### *Building Zone Cases.*

- 510-32-BZ.  
APPLICANT—David G. McConnell, for Sadie Smith, owner.  
PREMISES—Northwest corner of Rockaway boulevard and Van Wyck boulevard, South Ozone Park, Borough of Queens.  
APPLICATION, under section 21 of the building zone resolution,  
TO PERMIT in a business district the erection and maintenance of a gasoline service station.

- 533-32-BZ.  
APPLICANT—Samuel Rosenblum, for Carl E. Anderson and Johanna Anderson, owners.  
PREMISES—Northwest corner of Westchester avenue and Hobart avenue, The Bronx.  
APPLICATION, under section 21 of the building zone resolution,  
TO PERMIT in a business district the erection and maintenance of a gasoline service station.

- 544-32-BZ.  
APPLICANT—Anthony Giordano, owner.  
PREMISES—515-519 Brooklyn avenue, Brooklyn.  
APPLICATION, under sections 7a and 21 of the building zone resolution,  
TO PERMIT in a business district the extension of an existing gasoline service station.



# CALENDAR

546-32-BZ.

APPLICANT—Milton M. Samuels, for 88th Holding Co., Inc., owner.

PREMISES—Northeast corner of Williamsbridge road and Lydig avenue, The Bronx.

APPLICATION, under section 21 of the building zone resolution,

TO PERMIT in a business district the erection and maintenance of a gasoline service station.

492-27-BZ.

APPLICANT—Halward Realty Corp., owner.

PREMISES—1134-1144 East New York avenue, Brooklyn.

APPLICATION, under section 21 of the building zone resolution,

TO PERMIT in a business district the erection and maintenance of a gasoline service station (previously denied for garage, motor vehicle repair shop and gasoline station; reopened November 9, 1932).

mitted under the building zone resolution; premises 2126 72nd street, south side, 200 ft. east of 21st avenue, Brooklyn.

CAL. NO. 448-32-BZ—Application, August 15, 1932, under section 21 of the building zone resolution, of Bertram G. Eadie, applicant, on behalf of Graham Slater Co., Inc., owner, to permit in a business district the erection and maintenance of a gasoline service station; premises 1866 Hylan boulevard and 5 Slater boulevard, southeast corner, Grant City, Borough of Richmond.

CAL. NO. 398-32-BZ—Application, July 15, 1932, under section 21 of the building zone resolution, of Charles V. Scanlan, applicant, on behalf of Friederich Kummerle, owner, to permit in a business district the change of occupancy of an existing building to a motor vehicle repair shop; premises south side of Fordham road, 25 ft. east of Hoffman street, The Bronx.

CAL. NO. 493-32-BZ—Application, September 20, 1932, under section 21 of the building zone resolution, of Joseph B. Schwartz, applicant, on behalf of Manhattan Railway Co., owner, to permit in a business use district the erection and maintenance of a gasoline service station; premises 999-1015 Columbus avenue and 360-368 Cathedral parkway, southeast corner, Manhattan.

CAL. NO. 422-32-BZ—Application, July 26, 1932, under section 21 of the building zone resolution, of Marie Schutz, applicant and owner, to permit in a residence use and, also, "D" area district the erection and maintenance of a building to be used for business purposes; premises northeast corner of Pine Grove street, 125 ft. northwest of South street, Jamaica, Borough of Queens.

CAL. NO. 504-32-BZ—Application, September 27, 1932, under section 21 of the building zone resolution, of Emil Guterman, applicant, on behalf of Bernard J. Tebbons, owner, to permit in a business district the erection and maintenance of a gasoline service station; premises northwest corner of Hillside avenue and Kent road (Chelsea road), Hollis, Borough of Queens.

CAL. NO. 432-32-BZ—Application, August 2, 1932, under section 21 of the building zone resolution, of F. & H. Service Station, applicant, on behalf of Daleriver Realty Corp., owner, to permit in a business district the erection and maintenance of a gasoline service station; premises west side of Riverdale avenue, 85.18 ft. north of West 259th street, The Bronx.

HENRY L. CONNELL,  
Temporary Chairman.

## DECEMBER 13, 1932, 10 A. M.

### Building Zone Applications.

NOTICE IS HEREBY GIVEN by the board of standards and appeals of a public hearing under the provisions of the building zone resolution, *Tuesday morning, December 13, 1932, at 10 o'clock, in Room 1013, Municipal Building, on the following matters:*

CAL. NO. 490-32-BZ—Application, September 19, 1932, under section 21 of the building zone resolution, of John A. McGuinn, applicant, on behalf of Annie McGuinn, owner, to permit in a business district the change of occupancy of an existing building to a motor vehicle repair shop; premises 301-307 Union street, northeast corner of Court street, Brooklyn.

CAL. NO. 503-32-BZ—Application, September 26, 1932, under section 21 of the building zone resolution, of Harry H. Sidrow, applicant, on behalf of Fannie Ross and Wolf Ross, owners, to permit in a residence district the alteration and extension of an existing residence building so as to include a business use (stores); premises 16 St. Nicholas place, Manhattan.

HENRY L. CONNELL,  
Temporary Chairman.

## DECEMBER 16, 1932, 10 A. M.

### SPECIAL MEETING.

### Building Zone Applications.

NOTICE IS HEREBY GIVEN by the board of standards and appeals of a public hearing under the provisions of the building zone resolution, *Friday morning, December 16, 1932, at 10 o'clock, in Room 1013, Municipal Building, on the following matters:*

CAL. NO. 469-32-BZ—Application, September 1, 1932, under section 21 of the building zone resolution, of M. A. Cantor, applicant, on behalf of Anna Rappaport, owner, to permit in a residence use "D" area district the erection of a building occupying a greater percentage of lot area than per-



# CALENDAR

DECEMBER 16, 1932, 2 P. M.

*Appeals from Administrative Orders.*

468-32-A—720-724 Greenwich street, Manhattan.

312-32-A—251-267 Richards street, Brooklyn.

*Petition for Variation.*

482-32-S—42-44 Broad street and 38-40 New street, Manhattan.

DECEMBER 16, 1932, 3.30 P. M.

SPECIAL MEETING.

*Rules.*

217-21-SR—Fuel Oil Rules, Amendments to.

## MINUTES

### BOARD OF STANDARDS AND APPEALS

SPECIAL MEETING

FRIDAY MORNING, NOVEMBER 18, 1932.

Present: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott.

#### BUILDING ZONE CASES.

422-32-BZ.

APPLICANT—Marie Schutz, owner.

SUBJECT—Application (re decision of the superintendent of buildings), under section 21 of the building zone resolution, to permit in a residence use and, also, "D" area district the erection and maintenance of a building to be used for business purposes.

PREMISES AFFECTED—Northeast side of Pine Grove street, 125 ft. northwest of South street, Jamaica, Borough of Queens.

APPEARANCES—

For Applicant: Robert McClintock Robinson.

For Opposition: Frank Leuci.

ACTION OF BOARD—Laid over to December 16, 1932, at 10 a. m., for inspection and report by a committee of the board.

691-28-BZ.

APPLICANT—Alfred J. Boulton, for Seymour Mortgage Corp., owner; request for reopening made by Charles Moed, for Gussie Friedman, present owner.

SUBJECT—Application for reopening—reconsideration under new facts—re Application (decision of the superintendent of buildings), under section 21 of the building zone resolution, to permit in a business district the erection and maintenance of a gasoline service station.

PREMISES AFFECTED—1408-1410 Myrtle avenue and 1309-1311 Greene avenue, southwest corner, Brooklyn.

APPEARANCES—

For Applicant: Charles Moed.

ACTION OF BOARD—Report of committee of inspection adopted; request to reopen denied.

THE VOTE TO ADOPT REPORT OF COMMITTEE—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief

McElligott ..... 4

Negative ..... 0

Absent ..... 0

THE VOTE TO GRANT REOPENING—

Affirmative ..... 0

Negative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief

McElligott ..... 4

Absent ..... 0

THE RESOLUTION—

(691-28-BZ)

WHEREAS, this request for reopening of application (previously denied by the board) for the purpose of reconsideration was made the subject of an inspection by a committee

of the board, which inspection was made, report of same read and adopted at this hearing; and

WHEREAS, this report recommends the denial of the request for reopening.

Resolved, that the request for reopening and reconsideration of the case be and it hereby is *denied*.

512-31-BZ.

APPLICANT—George Tiernan, for Regina Boulevard Corp., owner.

SUBJECT—Application for reopening—restoration to Calendar, previously withdrawn—re Application (decision of the superintendent of buildings), under section 21 of the building zone resolution, to permit in a business district the erection and maintenance of a gasoline service station.

PREMISES AFFECTED—2139-2145 Mott avenue, southeast corner of Regina boulevard, Far Rockaway, Borough of Queens.

APPEARANCES—

For Applicant: Murray Voriskin.

ACTION OF BOARD—Application reopened, subject to usual procedure.

THE VOTE TO REOPEN—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief

McElligott ..... 4

Negative ..... 0

Absent ..... 0

257-28-BZ.

APPLICANT—Thomas J. Donovan, for Grace E. Watson, owner; request for reopening made by J. T. Byers.

SUBJECT—Application for reopening—modification—re Application (decision of the superintendent of buildings and an order of the fire commissioner), under section 21 of the building zone resolution, to permit in a business district the maintenance of a gasoline service station.

PREMISES AFFECTED—Southeast corner of Northern boulevard and 202nd street (O'Dell avenue), Bay-side, Borough of Queens.

APPEARANCES—

For Applicant: J. T. Byers.

ACTION OF BOARD—Application reopened and resolution modified.

THE VOTE TO REOPEN—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief

McElligott ..... 4

Negative ..... 0

Absent ..... 0

THE VOTE TO MODIFY RESOLUTION—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief

McElligott ..... 4

Negative ..... 0

Absent ..... 0



# MINUTES

## THE RESOLUTION—

(257-28-BZ)

*Resolved*, that the resolution adopted by the board April 23, 1929, be *modified*, permitting the erection of a waiting room and lavatory between the present office and lubricating building, as shown on plans submitted under date of November 16, 1932, filed in this case, *on condition* that the proposed new structures shall be of the same design, architecture and material as the building now on the premises.

334-32-BZ.

APPLICANT—Thomas O'Rourke Gallagher, for William Kukelkorn and Clara Kukelkorn, owners.

SUBJECT—Application (re decision of the superintendent of buildings), under section 21 of the building zone resolution, to permit in a business district the erection and maintenance of a gasoline service station.

PREMISES AFFECTED—133-01 to 133-05 Liberty avenue, northeast corner of 133rd street, Richmond Hill, Borough of Queens.

APPEARANCES—

For Applicant: Thomas O'Rourke Gallagher.

For Opposition: None.

ACTION OF BOARD—Report of committee of inspection adopted; application denied.

THE VOTE TO ADOPT REPORT OF COMMITTEE—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief

McElligott ..... 4

Negative ..... 0

Absent ..... C

THE VOTE TO GRANT—

Affirmative ..... 0

Negative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief

McElligott ..... 4

Absent ..... 0

THE RESOLUTION—

(334-32-BZ)

WHEREAS, Thomas O'Rourke Gallagher, for William Kukelkorn and Clara Kukelkorn, owners, filed, June 9, 1932, an application, under the building zone resolution, to permit in a business district the erection and maintenance of a gasoline service station; premises 133-01 to 133-05 Liberty avenue, northeast corner of 133rd street, Richmond Hill, Borough of Queens; and

WHEREAS, a public hearing was held on this application by the board of standards and appeals, at its special meeting, November 18, 1932, after due notice by publication in the Bulletin of the Board of Standards and Appeals; and

WHEREAS, the use district maps accompanying the building zone resolution show that Liberty avenue is in a business district; 133rd street is in a residence district; 103rd avenue is in a residence and business district; Van Sicklen avenue is in a residence district, and 134th street is in a residence district; and

WHEREAS, the decision of the superintendent of buildings, rendered May 31, 1932 (re Plan No. 1362-32), reads:

"The erection of a Gasoline Selling Station in a business district is contrary to art. 2, sect. 4 of the Zone Law.";

and

WHEREAS, the premises consist of a corner lot, 50.06 ft. by 50.07 ft.; it is proposed to erect an office, two grease pits, six pumps and bury three 550-gallon tanks for the purpose of conducting a gasoline service station within a business use district; and

WHEREAS, this application was the subject of an inspection by a committee of the board, which inspection was made, report of same read and adopted at this hearing; and

WHEREAS, this report recommends the denial of this application.

*Resolved*, that the decision of the superintendent of buildings be and it hereby is *affirmed* and that the application be and it hereby is denied.

409-32-BZ.

APPLICANT—Herbert Benon, for Sender Ort, owner.

SUBJECT—Application (re decision of the superintendent of buildings), under section 21 of the building zone resolution, to permit in a business district the change of occupancy of an existing building to a motor vehicle repair shop.

PREMISES AFFECTED—6725 Fifth avenue, southeast corner of Kouwenhoven lane, Brooklyn.

APPEARANCES—

For Applicant: Herbert Benon.

For Opposition: None.

ACTION OF BOARD—Report of committee of inspection adopted; application granted on condition.

THE VOTE TO ADOPT REPORT OF COMMITTEE—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief

McElligott ..... 4

Negative ..... 0

Absent ..... C

THE VOTE TO GRANT—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief

McElligott ..... 4

Negative ..... 0

Absent ..... C

THE RESOLUTION—

(409-32-BZ)

WHEREAS, Herbert Benon, for Sender Ort, owner, filed, July 20, 1932, an application, under the building zone resolution, to permit in a business district the change of occupancy of an existing building to a motor vehicle repair shop; premises 6725 Fifth avenue, southeast corner of Kouwenhoven lane, Borough of Brooklyn; and

WHEREAS, a public hearing was held on this application by the board of standards and appeals, at its special meeting, November 18, 1932, after due notice by publication in the Bulletin of the Board of Standards and Appeals; and

WHEREAS, the use district maps accompanying the building zone resolution show that Fifth avenue is in a business district; Senator street is in a residence district; 67th street is in a residence district, and Kouwenhoven lane is in a business and residence district; and

WHEREAS, the decision of the superintendent of buildings, rendered July 19, 1932 (re App. No. 7603-32), reads:

"Proposition contrary to the Zone Resolution. Art. II, Sec. 4-a, Subdiv. 29. To use a building for Auto Repair Shop in a business district occupied as a four-car garage.";

and

WHEREAS, the existing building is of non-fireproof construction, one story in height, with a frontage of 40 ft. and a depth of 33 ft. 1 in.; to be occupied as a motor vehicle repair shop; and

WHEREAS, the premises under appeal were subject to an inspection by a committee of the board, report of which inspection read and adopted at this hearing, recommends the granting of the application under section 21 of the building zone resolution.

*Resolved*, that the board of standards and appeals does hereby *make a variation* in the application of the use district regulations of the building zone resolution and that the application be and it hereby is *granted*, for permission to use the present one-story portion of the building now existing on the plot as a motor vehicle repair shop for light repairs to motor vehicles, prohibiting any body or fender work, *on condition* that any machinery used shall be limited to electrically-driven machines of not more than one-half horsepower each;



# MINUTES

no forges, anvils or open flames shall be permitted on the premises; this portion of the building used for motor vehicle repairs shall be separated from the balance of the structure by unpierced masonry walls; the rear and easterly gable walls of this one-story portion shall be unpierced throughout their entire height and length; any signs advertising the non-conforming use shall be confined to one projecting sign on the Kouwenhoven lane front of the premises indicating the name and nature of the business conducted therein or to letters affixed to the facade of the one-story portion or to the windows of same; any skylights installed in the roof shall be set back from the easterly and westerly side of the one-story portion not less than 5 ft.; all requirements of the fire department for the use permitted shall be fully complied with; any permits required shall be obtained within six months and all work completed within nine months from the date of this action.

624-26-BZ.

APPLICANT—Kenlon-Michels Co., Inc., for Harry Lackmann, present owner.

SUBJECT—Application (re decision of the superintendent of buildings), under section 21 of the building zone resolution, to permit in a business district the erection and maintenance of a gasoline service station (previously granted on certain conditions and the time in which to obtain permits and complete work has expired; reopened June 7, 1932).

PREMISES AFFECTED—Southwest corner of Nassau boulevard and Kissena boulevard, Flushing, Borough of Queens.

APPEARANCES—

For Applicant: John Kenlon.

For Opposition: Frank H. Derrodegge and Freda Spinard.

ACTION OF BOARD—Report of committee of inspection adopted; application granted on condition.

THE VOTE TO ADOPT REPORT OF COMMITTEE—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott ..... 4

Negative ..... 0

Absent ..... 0

THE VOTE TO GRANT—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott ..... 4

Negative ..... 0

Absent ..... 0

THE RESOLUTION—

(624-26-BZ)

WHEREAS, Kenlon-Michels Co., Inc., for Harry Lackmann, owner, filed, July 15, 1926; granted October 26, 1926; extension of time granted October 25, 1927; application for further extension of time denied November 27, 1928; reopened June 7, 1932, an application, under the building zone resolution, to permit in a business district the erection and maintenance of a gasoline service station; premises southwest corner of Nassau boulevard and Kissena boulevard, Flushing, Borough of Queens; and

WHEREAS, a public hearing was held on this application by the board of standards and appeals, at its special meeting, November 18, 1932, after due notice by publication in the Bulletin of the Board of Standards and Appeals; and

WHEREAS, the use district maps accompanying the building zone resolution show that Kissena boulevard is in a business district; Nassau boulevard is in a business district, and Reeves avenue is in a business district; and

WHEREAS, the decision of the superintendent of buildings, rendered July 8, 1932 (re N. B. 1725-32), reads:

"The erection of a gasoline station in a business district is contrary to Article 2, section 4 of the zoning law."

and

WHEREAS, the premises consist of a plot of ground having a frontage of approximately 83 ft. on Nassau boulevard, 35 ft. on Kissena boulevard and 121 ft. on Reeves avenue, upon which it is proposed to erect a one-story structure, 40 ft. by 24 ft. in area, to be used as office and grease pits, and to install the necessary tanks and pumps for a gasoline service station; and

WHEREAS, the premises under appeal were the subject of an inspection by a committee of the board, report of which inspection, read and adopted at this hearing, recommends the granting of this application under section 7, subdivision f, of the building zone resolution for a temporary period of two years.

Resolved, that the board of standards and appeals does hereby make a variation in the application of the use district regulations of the building zone resolution and that the application be and it hereby is granted, for a temporary period of two years, on condition that all pumps shall be set back not less than 10 ft. from the building lines; any accessory use to the business conducted on the premises shall be confined to one-story structures; there shall be but two entrances to the gasoline station on Nassau boulevard and two entrances on Reeves avenue, each not more than 12 ft. wide, with curb cuts not more than 14 ft. wide each; there shall be one entrance on Kissena boulevard, not more than 12 ft. wide, with curb cut not more than 14 ft. wide; all permits required shall be obtained within three months and all work involved completed within nine months from the date of this action.

796-23-BZ.

APPLICANT—Samuel Weiss, for Harvey Developing Corp., present owner.

SUBJECT—Application (re decision of the superintendent of buildings), under section 21 of the building zone resolution, to permit in a business district the alteration of a garage (previously granted by the board) so as to permit the inclusion of a gasoline service station (reopened June 24, 1932).

PREMISES AFFECTED—1505-1537 Coney Island avenue, Brooklyn.

APPEARANCES—

For Applicant: Samuel Weiss.

For Opposition: Samuel Goldberg.

ACTION OF BOARD—Report of committee of inspection adopted; application granted on condition.

THE VOTE TO ADOPT REPORT OF COMMITTEE—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott ..... 4

Negative ..... 0

Absent ..... 0

THE VOTE TO GRANT—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott ..... 4

Negative ..... 0

Absent ..... 0

THE RESOLUTION—

(796-23-BZ)

WHEREAS, Samuel Weiss, for Harvey Developing Corp., owner, filed, June 22, 1923; granted on condition July 24, 1923; reopened June 24, 1932, under section 21 of the building zone resolution, to permit in a business district the alteration of a garage (previously granted by the board) so as to permit the inclusion of a gasoline service station; premises 1505-1537 Coney Island avenue, Borough of Brooklyn; and

WHEREAS, a public hearing was held on this application by the board of standards and appeals, at its special meeting, November 18, 1932, after due notice by publication in the Bulletin of the Board of Standards and Appeals; and

WHEREAS, the use district maps accompanying the building zone resolution show that Coney Island avenue is in a busi-



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ness district; East 12th street is in a residence district; East 10th street is in a residence district, and Avenue L is in a residence district; and

WHEREAS, the decision of the superintendent of buildings, rendered August 12, 1932 (re Applic. No. 4734-32), reads:

"1. Permit for garage was originally granted by the Board of Stand. & Appeals. Any change in occupancy or character of this building must be referred to the Board.

"Proposed gasoline service station to be located in a business use district is contrary to Art. II, Sec. 4a, of Zone Resolution.";

and

WHEREAS, the existing building is of non-fireproof construction, one story in height, with a frontage of 274 ft. 10½ in. and a depth of 100 ft.; occupied as a garage; it is proposed to remove the southerly portion of the Coney Island street wall of the existing garage for a distance of 137 ft. 6 in. and to rebuild it in a position 24 ft. back of the street line; it is proposed to use the resulting space (137 ft. 6 in. by 24 ft.) as a gasoline service station; and

WHEREAS, the premises under appeal were subject to an inspection by a committee of the board, report of which inspection read and adopted at this hearing, recommends the granting of the application under section 21 of the building zone resolution.

*Resolved*, that the board of standards and appeals does hereby *make a variation* in the application of the use district regulations of the building zone resolution and that the application be and it hereby is *granted* to permit the installation of a gasoline service station by removing a portion of the front wall of the present building, starting at the northerly building line on Avenue L, and extending northward for 137 ft. 6 in. and for a depth of 24 ft., maintaining the wall of the present garage on Avenue L, permitting the same to rack or slope back at an angle of not more than forty-five degrees from Coney Island avenue and permitting removal of the roof for this portion; that the southerly side of any opening in the required concrete curbing to be built on the building line shall be not less than 20 ft. north of the northerly building line of Avenue L; that the proposed station shall be enclosed on three sides, i. e., the north, south and east, by walls of masonry, these walls to be part of the enclosure walls of the garage building; there shall be but two entrances to the proposed gasoline station on Coney Island avenue; there shall be erected along the building line of Coney Island avenue for the entire length of the proposed gas station a concrete curbing not less than 12 in. in height and 12 in. in width; the two proposed openings shall be not more than 12 ft. wide each, with curb cuts not more than 14 ft. wide each; all gasoline pumps shall be set back not less than 10 ft. from the building line of Coney Island avenue or Avenue L; the outside face of the enclosure walls of the gasoline station portion shall be faced with light-colored enameled brick or tile of panel design; any advertising signs advertising the non-conforming use permitted under this resolution shall be confined to the illuminated globes of the pumps or the outside face of the enclosure walls; there shall be no portable gasoline tanks maintained or operated on or from the premises; any accessory use to the conduct of the gasoline station shall be housed in one-story masonry structures, faced with light-colored enameled brick or tile of panel design, roofed with Spanish tile or variegated slate; any grease racks installed shall be housed in the same kind of structure with egress and ingress to same by open arched driveways from the southerly side; all permits required shall be obtained within six months and all work involved thereby completed within one year from the date of this action.

345-32-BZ.

APPLICANT—Patrick J. Reilly, owner.

SUBJECT—Application (re decision of the superintendent of buildings), under section 21 of the building zone resolution, to permit, partly in a business district and partly in a residence district, the erection and maintenance of a gasoline service station.

PREMISES AFFECTED—North side of 47th avenue, 91 ft. east of Cross Island boulevard, Bayside, Borough of Queens.

APPEARANCES—

For Applicant: Patrick J. Reilly.

For Opposition: None.

ACTION OF BOARD—Report of committee of inspection adopted; application granted on condition.

THE VOTE TO ADOPT REPORT OF COMMITTEE—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief

McElligott ..... 4

Negative ..... 0

Absent ..... 0

THE VOTE TO GRANT—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief

McElligott ..... 4

Negative ..... 0

Absent ..... 0

THE RESOLUTION—

(345-32-BZ)

WHEREAS, Patrick J. Reilly, owner, filed, June 14, 1932, an application, under the building zone resolution, to permit, partly in a business district and partly in a residence district, the erection and maintenance of a gasoline service station; premises north side of 47th avenue, 91 ft. east of Cross Island boulevard, Bayside, Borough of Queens; and

WHEREAS, a public hearing was held on this application by the board of standards and appeals, at its special meeting, November 18, 1932, after due notice by publication in the Bulletin of the Board of Standards and Appeals; and

WHEREAS, the use district maps accompanying the building zone resolution show that 47th avenue is in a business and residence district; Rocky Hill road is in a business district; Cross Island boulevard is in a business district; 202nd street is in a residence and business district, and 46th road is in a residence district; and

WHEREAS, the decision of the superintendent of buildings, rendered June 13, 1932 (re N. B. 1276-1932), reads:

"1. The creation of a Gasoline Service Station located within a business district and extending into a residence district is contrary to Section 4-a, 4-b of the Zone Law and section 3 of the Zone Law. Not further considered.";

and

WHEREAS, the premises consist of an interior lot, 64.31 ft. on 47th avenue by 100 ft., irregular, in depth; it is proposed to erect an office, grease rack, three pumps and bury the necessary tanks for the purpose of conducting a gasoline service station partly in a business district and partly in a residence district; and

WHEREAS, this application was the subject of an inspection, which inspection was made by a committee of the board, report of same read and adopted at the hearing; and

WHEREAS, this report recommends the granting of this application for a temporary period.

*Resolved*, that the board of standards and appeals does hereby *make a variation* in the application of the use district regulations of the building zone resolution and that the application be and it hereby is *granted* under section 7, subdivision f, *for a temporary period of two years, on condition* that all pumps shall be set back not less than 10 ft. from the building line; that any accessory use shall be confined to one-story structures; that any advertising signs shall be confined to illuminated globes of the pumps or fixed letters on the facades of buildings erected on the premises, and that



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all permits shall be obtained within three months and any work involved shall be completed within nine months from the date of this action.

856-28-BZ.

APPLICANT—Seelig & Finkelstein, Inc., substituted for James A. Palmer, for Paul Werblin, owner.

SUBJECT—Application (re decision of the tenement house commissioner), under section 21 of the building zone resolution, to permit in a residence use and "E" area district the erection and maintenance of an apartment house under "D" area requirements (previously denied under "C" area requirements; reopened June 7, 1932).

PREMISES AFFECTED—1608-1620 Avenue P and 1602-1616 East 17th street, southwest corner, Brooklyn.

APPEARANCES—

For Applicant: Harry Finkelstein.

For Opposition: Mrs. C. Kemp and Anthony S. Desposito.

ACTION OF BOARD—Report of committee of inspection adopted; application granted on condition.

THE VOTE TO ADOPT REPORT OF COMMITTEE—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott ..... 4

Negative ..... 0

Absent ..... 0

THE VOTE TO GRANT—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott ..... 4

Negative ..... 0

Absent ..... C

THE RESOLUTION—

(856-28-BZ)

WHEREAS, Seelig & Finkelstein, Inc., for Paul Werblin, owner, filed, November 9, 1928; denied March 26, 1929; reopened on basis of new facts June 7, 1932, an application, under the building zone resolution, to permit in a residence use "E" area district the erection and maintenance of an apartment house under "D" area requirements; premises 1608-1620 Avenue P and 1602-1616 East 17th street, southwest corner, Borough of Brooklyn; and

WHEREAS, a public hearing was held on this application by the board of standards and appeals at its special meeting, November 18, 1932, after due notice by publication in the Bulletin of the Board of Standards and Appeals; and

WHEREAS, the district maps accompanying the building zone resolution show that East 16th street is in an unrestricted use "C" area district; Avenue P is in a residence use "E" area district, and East 17th street is in a residence use "C" area district from a point 100 ft. south of Avenue P; and

WHEREAS, the decision of the tenement house commissioner, rendered June 24, 1932, in acting on Plan N. B. 22-32, reads:

"2. Premises being within an 'E' residence district for portion 100 ft. parallel to Avenue P and within a 'C' residence district for the balance of plot. Plans must conform as to open and occupied area to Sec. 15 Zone Resolution for 'E' area portion and balance of lot may conform to Sec. 13 of the Zone Resolution respectively."; and

WHEREAS, the proposed building is to be of non-fireproof construction, six stories in height, with a frontage of 140 ft. and a depth of 218 ft. 3 in., irregular; to be occupied as an apartment house; the portion in the E area district to conform to D, area requirements and without the 10 ft. setback as required in E area district; and

WHEREAS, this application was the subject of an inspection by a committee of the board, which inspection was made, report of same read and adopted at this hearing; and

WHEREAS, this report recommends the granting of this application.

*Resolved*, that the board of standards and appeals does hereby *make a variation* in the application of the use and area district regulations of the building zone resolution and that the application be and it hereby is *granted on condition* that the proposed building shall be set back from the building line of Avenue P a distance of not less than 5 ft.; that the area of the structure within the "E" area district portion of the premises shall be limited not to exceed the area proposed in this application; that the space in front of the proposed building on Avenue P for the full depth of setback, where not used as a court, shall be maintained as a grass and shrubbery plot; that the building code and building zone resolution shall be complied with in all other respects; that a return of drawings shall be made to this board for approval before submission to the building superintendent, and that all permits shall be obtained within six months and any work involved shall be completed within eighteen months from the date of this action.

## CASES DISMISSED.

*Under the Building Zone Resolution.*

The temporary chairman called attention to the following cases, where notices of intention to appeal were offered for filing, but where, despite notices from this office, papers have not been completed, thus tying the hands of the administrative official in the performance of his duty:

(267-29-BZ)

Filed April 17, 1929—Premises 2878-2884 Pitkin avenue, southwest corner of Grant avenue, Brooklyn. Decision of the superintendent of buildings. Applicant: Samuel Rosenblum. Dismissed for lack of prosecution.

(52-30-BZ)

Filed January 23, 1930—Premises 1243-1257 East 45th street, northeast corner of Avenue I, Brooklyn. Decision of the superintendent of buildings. Applicant: Thomas Craddock Hughes. Dismissed for lack of prosecution.

(122-30-BZ)

Filed February 17, 1930—Premises southwest corner of Sheridan avenue (163rd avenue) and Jamaica Bay boulevard (Woodhaven avenue), Shellbank Basin, Queens. Decision of the superintendent of buildings. Applicant: George J. Lobenstein. Dismissed for lack of prosecution.

(322-32-BZ)

Filed June 6, 1932—Premises 610-622 Utica avenue, northwest corner of Winthrop street, Brooklyn. Decision of the superintendent of buildings. Applicant: Lama & Proskauer. Dismissed for lack of prosecution.

(358-32-BZ)

Filed June 16, 1932—Premises 124-05 Rockaway Beach boulevard, Rockaway Beach, Queens. Decision of the superintendent of buildings. Applicant: Milton E. Pickman. Dismissed for lack of prosecution.

THE VOTE TO DISMISS—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott ..... 4

Negative ..... 0

Absent ..... C

THE RESOLUTION—

WHEREAS, the foregoing applicants have filed with the board of standards and appeals applications, under the building zone resolution, affecting the premises in question; and

WHEREAS, the applicants have failed to complete their papers though duly notified to do so.

*Resolved*, that the applications be and they hereby are *dismissed* for lack of prosecution.

Adjourned 12.45 p. m.

WILLIAM J. O'GORMAN, *Secretary*.



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## BOARD OF STANDARDS AND APPEALS

### SPECIAL MEETING

FRIDAY AFTERNOON, NOVEMBER 18, 1932.

Present: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott.

### APPEALS FROM ADMINISTRATIVE ORDERS.

312-32-A.

APPELLANT—Edward Hinman, Jr., for Beard's Erie Basin, Inc., owner.

SUBJECT—Appeal from an order of the fire commissioner.

PREMISES AFFECTED—251-267 Richards street, Brooklyn.

APPEARANCES—

For Appellant: None.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Laid over to December 16, 1932, at 2 p. m., on written request.

442-32-A.

APPELLANT—Hotel Waldorf-Astoria Corp., for New York State Realty Corp., owner.

SUBJECT—Appeal from an order and a decision of the fire commissioner.

PREMISES AFFECTED—101-121 East 49th street, 540-550 Lexington avenue, 100-120 East 50th street and 301-315 Park avenue, Manhattan.

APPEARANCES—

For Appellant: Frank A. K. Boland.

For Administration: Inspector Meyer of fire department.

ACTION OF BOARD—Laid over to December 2, 1932, at 2 p. m., to submit further evidence.

497-32-A.

APPELLANT—Ansonia Fire Prevention Engineering Co., Inc., for Exhibition Building, Inc., owner.

SUBJECT—Appeal from orders of the fire commissioner.

PREMISES AFFECTED—130-138 West 42nd street and 133-139 West 41st street, Manhattan.

APPEARANCES—

For Appellant: Herman E. Horwood.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Laid over to December 6, 1932, at 2 p. m., on request of fire department representative.

566-32-A.

APPELLANT—National City Realty Corp., lessee.

SUBJECT—Request for preferential hearing—re Appeal from a decision of the fire commissioner.

PREMISES AFFECTED—16-22 William street, 63-67 Beaver street, 16-26 Exchange place and 3 Hanover street, Manhattan.

APPEARANCES—

For Appellant: A. G. Alexander.

For Administration: None.

ACTION OF BOARD—Request for preferential hearing granted and set for hearing November 29, 1932, at 2 p. m.

THE VOTE TO GRANT PREFERENTIAL HEARING—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott ..... 4

Negative ..... 0

Absent ..... 0

407-32-A.

APPELLANT—Larry Meltzer, for Vincent Esposito, owner. SUBJECT—Appeal from a decision of the superintendent of buildings.

PREMISES AFFECTED—619 East Fordham road, northwest corner of Hughes avenue, The Bronx.

APPEARANCES—

For Appellant: Larry Meltzer and Harry Chaitoviz.

For Administration: Inspector Francis Mulhall of bureau of buildings.

ACTION OF BOARD—Appeal withdrawn after argument.

THE VOTE TO WITHDRAW—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott ..... 4

Negative ..... 0

Absent ..... 0

387-32-A.

APPELLANT—The Salvation Army, owner.

SUBJECT—Appeal from an order and a decision of the fire commissioner.

PREMISES AFFECTED—Montgomery avenue, Andrews avenue and West Tremont avenue, The Bronx.

APPEARANCES—

For Appellant: Charles H. Wiseman and Robert W. Strachan.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Appeal granted on condition.

THE VOTE—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott ..... 4

Negative ..... 0

Absent ..... 0

### THE RESOLUTION—

(387-32-A)

WHEREAS, The Salvation Army, owner, filed, July 1, 1932, an appeal from an order and a decision of the fire commissioner, affecting premises Montgomery avenue, Andrews avenue and West Tremont avenue, Borough of The Bronx; and WHEREAS, the order of the fire commissioner, dated March 4, 1931 (Order No. 75911-F), reads:

"1. Install an approved standpipe system in accordance with the rules of the Board of Standards & Appeals. Sec. 580-1, Art. 28, Ch. 5, Code of Ordinances."; and

WHEREAS, the decision of the fire commissioner, rendered June 11, 1932, in acting on Plan No. 3061-31, reads:

"Applicant—Robert W. Strachan, Jr., 362 W. 27th St., Man. Premises—West Tremont, Montgomery & Andrews Aves., Bronx.

"The above plans and applications are disapproved with the following objections:

"2. File a separate floor plan of basement, 1st, 2nd & 3rd story, also a roof plan, said floor plans to show partitions, rooms, standpipes, etc. Rule 1.

"3. Show on section and floor plan a two way tee and emergency control valve on each riser in accordance with Rule 59.

"4. Extend both standpipe risers to roof and provide a 2½-inch outlet hose valve properly capped at termination of each riser also long stem valves as per Rules 74 & 75.

"5. Provide additional siamese connection making a total of two siamese connections, said siamese connections to be extended to street fronts and arranged so as to be accessible for use by the Fire Department.



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"6. Cross connection between risers to be 5" in diameter. Rule 39.

"7. Underground piping to be in accordance with Rule 15.

"8. Check and O.S. & Y. gate valves to be located in accordance with Rule 25.

"9. Show on section the following: Total height of building including floor to floor heights. Rule 8. Dimensions of tank including fire reserve. Rule 12. Elevation of tank. Rule 21. Tank strainer. Rule 45. Access to tank. Rule 23. Heating of tank. Rule 26. Tank feed and where pump is of an automatic type capable of delivering 65 gals. per minute at tank a high and low alarm will not be required. Rule 18 & 24. Emergency drain to be in accordance with Rule 20. All valves, piping and fittings to be of the type approved by Board of Standards & Appeals and conforming to Rules 31, 32 and 33, and all standpipe notes. Rule 1.";

and

WHEREAS, the building is fireproof, three stories, attic and basement in height, 180 ft. by 90 ft. in area; erected in 1906; OCCUPIED: cellar, laundry, kitchen and one boiler room, 1 person; 1st story, offices, dining room and classroom, approximately 100 persons; 2nd and 3rd stories, dormitories, approximately 100 persons per story; 4th story (attic), storage and study, approximately 100 persons; used as training school for Salvation Army officers—all adults; EQUIPPED with a standpipe system; and

WHEREAS, the appellant contends that there is an existing standpipe system which was installed at the time the building was erected and was approved at that time; all piping concealed in walls with hose racks, etc., in built-in cabinets; there are 100 ft. of 2½-inch fire hose at each end of each hall in basement, first, second and third stories, same connected by two 3-inch risers, cross-connected by a 4-inch covered pipe in hanging ceiling of basement and connected to the street main in Montgomery avenue with 3-inch connection; the water pressure in the basement being approximately forty pounds per square inch; that the installation of a tank to meet the requirements of the order placed upon the roof of the building or tower would be a disfiguring monstrosity upon this Gothic structure and would give considerably less pressure at hose nozzles on the several floors than there is at present; to install a standpipe system to conform with the order would leave all pipes exposed throughout the building and put owners to expense out of proportion to the benefits received; that there are regular fire drills; that owing to the fact that the building sets back from Montgomery avenue and the other streets and is 10 ft. or more above the grade line of the streets on which it is situated, it is not practical to install a siamese connection at the street level, as the low end could not be drained and kept free of ice in the Winter, and proposes to install a siamese connection on the west wall of the court between the two wings of the private driveway, which connects with Montgomery avenue, and to cross-connect the two risers on the ceiling of the third floor with 4-inch pipes and install a hose connection and 100 ft. of fire hose at the stairway in the center of the building on the fourth or attic floor; and

WHEREAS, the building was erected in 1906, at which time the present standpipe system was installed and apparently accepted by the department having jurisdiction.

Resolved, that the order and decision of the fire commissioner be and they hereby are *modified* and the appeal be and it hereby is *granted*, as to Order No. 75911-F, Item 1, and decision Item No. 5, *on condition* that two siamese shall be provided, one located directly south of the retaining wall on the south side of the drive, Montgomery avenue side, center of the premises, the second one located on the north side of the present building in the driveway leading from Andrews avenue; *granted*, as to Item 9, *on condition* that an additional connection from the standpipe system shall be made to the city main on Andrews avenue, and that a

pressure of twenty-five pounds shall be maintained at the attic (top) story hose outlet from each connection, that is, one on Andrews avenue and one on Montgomery avenue; *withdrawn* as to Items 2, 3, 4, 6, 7 and 8; that the standpipe system shall comply with the rules in all other respects, and that the building shall be not increased in height or area.

399-32-A.

APPELLANT—Ansonia Fire Prevention Engineering Co., Inc., for United Parcel Service of New York, Inc., owner.

SUBJECT—Appeal from an order and a decision of the fire commissioner.

PREMISES AFFECTED—153-157 Raymond street, Brooklyn.

APPEARANCES—

For Appellant: Herman E. Horwood.

For Administration: Inspector Meyer of fire department.

ACTION OF BOARD—Appeal granted on condition.

THE VOTE—

|                                                                                                         |   |
|---------------------------------------------------------------------------------------------------------|---|
| Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott ..... | 4 |
| Negative .....                                                                                          | 0 |
| Absent .....                                                                                            | 0 |

THE RESOLUTION—

(399-32-A)

WHEREAS, Ansonia Fire Prevention Engineering Co., Inc., for United Parcel Service of New York, Inc., owner, filed, July 15, 1932, an appeal from an order and a decision of the fire commissioner, affecting premises 153-157 Raymond street, Borough of Brooklyn; and

WHEREAS, the order of the fire commissioner, dated January 15, 1932 (Order No. 48716-LC), reads:

"Separate portion of building used for wooden racks and parcels from the rest of the garage.";

and

WHEREAS, the decision of the fire commissioner, rendered July 6, 1932, reads:

"In reply to your letter of June 23rd, advising that you have been retained by the owners to appeal from the requirements of Order No. 48716-LC, and that you are unable to do so due to the fact that the Board of Standards and Appeals will not accept an appeal for the reason that the time limit, twenty days, had elapsed, and request dismissal and reissuance of the above order.

"You are advised that the order cannot be dismissed or reissued. Therefore, your request is denied.";

and

WHEREAS, the building, erected in 1916, and used as at present since 1930, is part fireproof and part non-fireproof, one story in height, having a frontage of 59 ft. 9 in. on Navy street and 136 ft. 8 in. on Raymond street, irregular, in area; OCCUPIED as a distributing station for small packages and, also, as a garage, twenty-four persons; and

WHEREAS, appellant contends that the only motor trucks stored in the building are those of the occupants used in the conduct of their business; that the building is in constant operation and there are men on duty at all times; and

WHEREAS, a committee of the board visited these premises and recommended denial of this appeal, but appellant has offered additional fire-retarding protection of ceiling.

Resolved, that the order and decision of the fire commissioner be and they hereby are *modified* and that the appeal be and it hereby is *granted*, as to Order No. 48716-LC, *on condition* that the non-fireproof building, the one extending through from Raymond street to Navy street, shall be separated from the fireproof building by a fireproof wall, permitting the present openings in this wall to exist; that these openings shall be equipped on each side of the fire wall with fireproof, self-closing doors; that a line of sprinkler heads



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shall be provided, centrally located, over the bins in the non-fireproof portion, one sprinkler head to each bin; that the ceiling of the non-fireproof building shall be fire-retarded in accordance with the rules of the board of standards and appeals, and that the building shall not be increased in height or area.

## PETITIONS FOR VARIATIONS.

465-32-S.

PETITIONER—National City Realty Corp., owner.

SUBJECT—Variation of the labor law, as cited in an order and a decision of the fire commissioner.

PREMISES AFFECTED—252-254 Fourth avenue, Manhattan.

APPEARANCES—

For Petitioner: Jerome D. Young.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Petition withdrawn to comply.

THE VOTE TO WITHDRAW—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief

McElligott ..... 4

Negative ..... 0

Absent ..... 0

408-32-S.

PETITIONER—Tobias Goldstone, for William Sherman, owner.

SUBJECT—Variation of the labor law, as cited in an order and a decision of the fire commissioner.

PREMISES AFFECTED—127 Varet street, Brooklyn.

APPEARANCES—

For Petitioner: Tobias Goldstone.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Petition granted on condition.

THE VOTE—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief

McElligott ..... 4

Negative ..... 0

Absent ..... 0

THE RESOLUTION—

(408-32-S)

WHEREAS, Tobias Goldstone, for William Sherman, owner, filed, July 19, 1932, a petition for a variation from the requirements of the labor law, as cited in an order and a decision of the fire commissioner, affecting premises 127 Varet street, Borough of Brooklyn; and

WHEREAS, the order of the fire commissioner, dated September 8, 1931 (Order No. 88844-LD), reads:

"1. Extend interior stairway at west side of building to roof, as per rules of the Board of Standards and Appeals.

"2. Provide an additional means of egress from cellar remote from existing exit, as per Rules of the Board of Standards and Appeals.";

and

WHEREAS, the decision of the fire commissioner, rendered June 16, 1932, reads:

"In reply to your letter of June 11th, advising that you have been retained by the owners to appeal from the requirements of Order No. 88844-LD, and that you are unable to do so due to the fact that the Board of Standards and Appeals will not accept an appeal for the reason that the time limit, twenty days, had elapsed, and request dismissal and reissuance of the above order.

"You are advised that the order cannot be dismissed or reissued; therefore, your request is denied.";

and

WHEREAS, the building is non-fireproof, two stories in height, 50 ft. by 99 ft. in area; OCCUPIED: cellar, boiler room, 1 person; 1st story, paper box factory, 15 persons; 2nd story, tailor shop, 15 persons; EXITS: two interior

iron stairways, extending from the first story to top story, the front stairway extends to roof, enclosed in brick and 4-inch terra cotta partitions, with fireproof doors at openings; ROOFS of adjoining buildings: two stories higher at east; four stories lower at west; and

WHEREAS, the petitioner claims the original building, erected in 1906, was six stories in height; alterations were made in 1927 reducing the building to two stories in height; certificate of occupancy was issued November 3, 1927, for public market and factory purposes; as to Item 1, the plans approved by the superintendent of buildings for the alteration in 1927 did not require the rear stairway to continue to the roof; as to Item 2, the cellar of the building is only 500 sq. ft. in area, located at the front, with a stairway leading directly to the street; the cellar is solely used for boiler room and storage of coal; it is entirely fireproofed with an occupancy of one person; furthermore, the petitioner contends that all waste paper which accumulates in the manufacture of paper boxes is removed from the premises daily; and

WHEREAS, the building originally was a six-story building, which was acted upon by this board in 1917 and 1921, regarding the carrying of stair enclosure to roof; since that time the building was practically gutted by fire, and in the alteration and reconstruction it was only built two stories in height.

Resolved, that the board of standards and appeals does hereby make a variation in the requirements of the labor law and the petition be and it hereby is granted, as to Order No. 88844-LD, Item 1, on condition that a double-rung iron ladder shall be provided at the rear of the second story to a counterbalanced scuttle in the roof, constructed in a manner satisfactory to the fire department; that the occupancy of the second story shall be limited to not more than fifteen persons; granted, as to Item 2, on condition that not more than one person shall be engaged in the cellar at any one time, the work performed by such person being that of engineer or attendant to boiler; egress from cellar shall be as provided on plans submitted with this petition, direct to the street; that the building shall be not increased in height or area and the labor law shall be complied with in all other respects.

480-32-S.

PETITIONER—J. L. Hernon, for Madis Realty Corp., owner.

SUBJECT—Variation of the labor law, as cited in an order of the fire commissioner.

PREMISES AFFECTED—33-41 East 58th street and 625 Madison avenue, Manhattan.

APPEARANCES—

For Petitioner: J. L. Hernon.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Petition granted on condition.

THE VOTE—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief

McElligott ..... 4

Negative ..... 0

Absent ..... 0

THE RESOLUTION—

(480-32-S)

WHEREAS, J. L. Hernon, for Madis Realty Corp., owner, filed, September 14, 1932, a petition for a variation from the requirements of the labor law, as cited in an order of the fire commissioner, affecting premises 33-41 East 58th street and 625 Madison avenue, Borough of Manhattan; and

WHEREAS, the order of the fire commissioner, dated August 25, 1932 (re Order No. 96997-F), reads:

"1. Extend the sprinkler system to cover every square foot of floor area in the entire building, as per Section 280 of the Labor Law.";

and



# MINUTES

WHEREAS, the building, erected in 1930, is fireproof, ten stories (222 ft.) in height, 200 ft. 10 in. by 150 ft. in area; OCCUPIED: cellar, restaurant and storage, 200 persons; 1st story, stores, factory and restaurant, 500 persons; 2nd story, showrooms, 200 persons; 3rd story, factory and offices, 200 persons; 4th story, factory and offices, 200 persons; 5th story, factory and offices, 300 persons; 6th story, showrooms, factory and offices, 160 persons; 7th story, showrooms, factory and offices, 300 persons; 8th story, showrooms, factory and offices, 200 persons; 9th story, showrooms, factory and offices, 200 persons; 10th story, showrooms, factory and offices, 200 persons; EQUIPPED with a sprinkler system and a fire alarm signal system; EXITS: three interior fireproof stairways, extending from the first story to roof, enclosed in fireproof partitions, with fireproof doors at openings; and

WHEREAS, petitioner contends that on the second story of the building there are 2-inch by 4-inch wood stud partitions covered by sheet rock and finished with wood trim; that there is no factory occupancy on the second story; that the building is sprinklered throughout, excepting on the eighth, ninth and tenth stories, where there is no factory occupancy at present.

*Resolved*, that the board of standards and appeals does hereby *make a variation* in the requirements of the labor law and the petition be and it hereby is *granted*, as to Order No. 96997-F, Item 1, *on condition* that no combustible trim or partitions shall be permitted in any part of the building except on the second story; that no factory work of any nature or description shall be permitted on the second story; that the sprinkler system shall extend up to and including the seventh story; that the building shall be not increased in height or area and the labor law shall be complied with in all other respects.

449-32-S.

PETITIONER—Sidney L. Strauss, for Dawson C. Glover, et al., Trustees, owner.

SUBJECT—Variation of the labor law, as cited in an order and a decision of the fire commissioner.

PREMISES AFFECTED—19 East 21st street, Manhattan.

APPEARANCES—

For Petitioner: Sidney L. Strauss.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Petition granted on condition.

THE VOTE—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott ..... 4

Negative ..... 0

Absent ..... C

THE RESOLUTION—

(449-32-S)

WHEREAS, Sidney L. Strauss, for Dawson C. Glover, et al., Trustees, filed, September 16, 1932, a petition for a variation from the requirements of the labor law, as cited in an order and a decision of the fire commissioner, affecting premises 19 East 21st street, Borough of Manhattan; and

WHEREAS, the order of the fire commissioner, dated May 27, 1932 (Order No. 95379-LD), reads:

"1. Arrange the fire escape at the rear of the building serving as a required means of egress so that same will conform to Section 274 of the Labor Law and the rules of the Board of Standards and Appeals.

"4. No safe egress from termination of fire escape to street.";

and

WHEREAS, the decision of the fire commissioner, rendered August 4, 1932, reads:

"This will reply to your letter of July 13th, relative to subdivision 4 of Item 1 of Order 95379-LD, affecting the above premises in which you state you have been retained by the owner to appeal from this requirement to the Board of Standards and Appeals but cannot do so, due to the fact that more than twenty days have elapsed since the date of issuance (May 27th, 1932,) of the order and request that the order be rescinded and reissued so that the matter may properly be brought before the above board.

"You are advised that your request is denied.";

and

WHEREAS, the building is non-fireproof, five stories in height, 28 ft. by 93.9 ft. in area on the first story and 28 ft. by 72.9 ft. in area above; OCCUPIED: 1st story, store, 4 persons; 2nd story, vacant; 3rd story, furniture, 4 persons; 3rd story, ramp pads, 7 persons; 4th story, showroom; 5th story, manufacturing pillows, 6 persons (none at present); the means of EGRESS consist of an interior stairway at the easterly side of the building, extending from the first story to the roof, enclosed in fire-resisting partitions, with fire doors at the openings and a fire escape on the rear of the building, extending from the main roof to the extension in the first story with a standard stairs above the yard and egress from the yard cut in fence at yard level to the adjoining premises (21 East 21st street); all openings along the course of the fire escape being fireproof, self-closing; and

WHEREAS, the petitioner contends that the adjoining building (21 East 21st street) is equipped with a door leading from the yard to a passageway direct to the street, and requests permission to maintain this means of egress.

*Resolved*, that the board of standards and appeals does hereby *make a variation* in the requirements of the labor law and the petition be and it hereby is *granted on condition* that the balcony fire escape at the second story level shall be continued across the roof of the first story extension; that the floor of the balcony on the second story level shall be constructed of not less than 1/4-inch solid checker steel for the entire length and width of the balcony; from the roof of the first story extension a labor law fire escape stairs shall be provided to approximately the floor level of the first story, terminating in an iron platform, for the full width of the yard space and a length of not less than 10 ft.; this iron platform shall be partially supported on the masonry wall erected on the rear and northerly lot lines; egress from this iron platform to the court of the adjoining premises to the east, known as 21 East 21st street, egress from this court shall be by way of a 3 ft. doorway opening, kept open at all times during working hours, to the cellar of 21 East 21st street, egress from which cellar shall be by means of a direct passageway at cellar level to the front of the building and up to the street, or by means of stairway to the first floor level and direct to the street; a letter of consent from the owners of 21 East 21st street shall be filed with the fire department for this means of egress; that the building shall be not increased in height or area and the labor law shall be complied with in all other respects.

Adjourned 5.00 p. m.

WILLIAM J. O'GORMAN, *Secretary*.

## BUILDING CODE ON SALE.

Copies of the Building Code are now on sale at the Distribution Division of the City Record Office, 378 West Broadway. Price \$1.25; by mail \$1.35.

## ELECTRICAL CODE ON SALE.

Copies of the Electrical Code are now on sale at the Distribution Division of the City Record Office, 378 West Broadway. Price 30c; by mail 35c.



# MINUTES

## BOARD OF STANDARDS AND APPEALS

### REGULAR MEETING

TUESDAY MORNING, NOVEMBER 22, 1932.

Present: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott.

The minutes of the regular meeting of the board held on Tuesday morning, November 15, 1932, and the minutes of the regular meeting of the board held on Tuesday afternoon, November 15, 1932, were approved as printed in Bulletin No. 47, Vol. XVII.

### BUILDING ZONE CASES.

432-32-BZ.

APPLICANT—F. & H. Service Station, for Daleriver Realty Corp., owner.

SUBJECT—Application (re decision of the superintendent of buildings), under section 21 of the building zone resolution, to permit in a business district the erection and maintenance of a gasoline service station.

PREMISES AFFECTED—West side of Riverdale avenue, 85.18 ft. north of West 259th street, The Bronx.

APPEARANCES—

For Applicant: M. T. Bloch.

For Opposition: H. J. Walters.

ACTION OF BOARD—Laid over to December 16, 1932, at 10 a. m., on request of applicant.

504-32-BZ.

APPLICANT—Emil Guterman, for Bernard J. Tebbons, owner.

SUBJECT—Application (re decision of the superintendent of buildings), under section 21 of the building zone resolution, to permit in a business district the erection and maintenance of a gasoline service station.

PREMISES AFFECTED—Northwest corner of Hillside avenue and Kent road (Chelsea road), Hollis, Borough of Queens.

APPEARANCES—

For Applicant: Emil Guterman.

For Opposition: Mrs. Alice Zeilles, Frank A. Visone and Frank J. Magerle.

ACTION OF BOARD—Laid over to December 16, 1932, at 10 a. m., pending inspection and report by a committee of the board.

424-32-BZ.

APPLICANT—Conroy & Hardy, for Esther N. Ohriner, owner.

SUBJECT—Application (re decision of the superintendent of buildings), under section 21 of the building zone resolution, to permit in a business district the change of occupancy of an existing building to a motor vehicle repair shop.

PREMISES AFFECTED—238 Throop avenue, west side, 80 ft. north of Myrtle avenue, Brooklyn.

APPEARANCES—

For Applicant: Thomas F. Campion.

For Opposition: Jerome Wanshel.

ACTION OF BOARD—Application withdrawn on written request.

THE VOTE TO WITHDRAW—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief

McElligott ..... 4

Negative ..... 0

Absent ..... 0

381-29-BZ.

APPLICANT—William Richter, substituted for Fiske & O'Neill, for Sadie Teitelbaum, owner.

SUBJECT—Application for reopening—reconsideration, having been previously denied—re Application (decision of the superintendent of buildings), under sections

7c and 21 of the building zone resolution, to permit in a business use district the erection and maintenance of a poultry slaughter house.

PREMISES AFFECTED—2296 West 8th street, northwest corner of Avenue W, Brooklyn.

APPEARANCES—

For Applicant: William Richter.

ACTION OF BOARD—Request to reopen withdrawn.

THE VOTE TO WITHDRAW REQUEST TO REOPEN—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief

McElligott ..... 4

Negative ..... 0

Absent ..... 0

838-28-BZ.

APPLICANT—William Shary, for Webmos Construction Corp., present owner.

SUBJECT—Application for reopening—modification, to permit the inclusion of a gasoline service station—re Application (decision of the superintendent of buildings), under sections 7g and 21 of the building zone resolution, to permit in a business use and "C" area district the erection and maintenance of a garage for the storage of more than five (5) motor vehicles and, also, the omission of the rear yard required by the building zone resolution.

PREMISES AFFECTED—3041-3051 Webster avenue, west side, 151.34 ft. north of Mosholu Parkway North, The Bronx.

APPEARANCES—

For Applicant: William Shary.

ACTION OF BOARD—Application reopened, subject to usual procedure.

THE VOTE TO REOPEN—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief

McElligott ..... 4

Negative ..... 0

Absent ..... 0

301-30-BZ.

APPLICANT—Thomas J. Donovan, for Sophie Marcus, owner; request for reopening made by Irving Proskauer, architect.

SUBJECT—Application for reopening—restoration to Calendar, having been previously dismissed for lack of prosecution—re Application (decision of the superintendent of buildings), under section 21 of the building zone resolution, to permit in a business district the erection and maintenance of a gasoline service station.

PREMISES AFFECTED—Southwest corner of Linden boulevard and 197th street, St. Albans, Borough of Queens.

APPEARANCES—

For Applicant: James Kearney.

ACTION OF BOARD—Application reopened, subject to usual procedure.

THE VOTE TO REOPEN—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief

McElligott ..... 4

Negative ..... 0

Absent ..... 0

227-30-BZ.

APPLICANT—G. Medwin Peek, for The Cord Meyer Co., owner; request for reopening made by the owner.

SUBJECT—Application for reopening—extension of time—re Application (decision of the superintendent of



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buildings), under sections 7g and 21 of the building zone resolution, to permit the erection, in a residence district, of a proposed extension to an existing garage for the storage of more than five (5) motor vehicles located in a business district.

PREMISES AFFECTED—88-01 to 88-19 Roosevelt avenue, north side, from 88th to 89th streets, Elmhurst, Borough of Queens.

## APPEARANCES—

For Applicant: Robert B. Meyer.

For Opposition: None.

ACTION OF BOARD—Application reopened and time extended to complete work.

## THE VOTE TO REOPEN—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott

Negative

Absent

## THE VOTE TO EXTEND TIME—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott

Negative

Absent

## THE RESOLUTION—

(227-30-BZ)

WHEREAS, this application was granted by the board at its meeting May 19, 1931, on certain conditions, and time extended July 26, 1931, and applicant requests a further extension of time.

Resolved, that the time limit within which to complete work be extended one year from January 26, 1933, the resolution to be complied with in all other respects.

502-32-BZ.

APPLICANT—Lama & Proskauer, for C. J. A. Realty Co., Inc., owner.

SUBJECT—Application (re decision of the superintendent of buildings), under section 21 of the building zone resolution, to permit in a business district the erection and maintenance of a garage for more than five (5) motor vehicles.

PREMISES AFFECTED—Southwest corner of Metropolitan avenue and 126th street, Woodhaven, Borough of Queens.

## APPEARANCES—

For Applicant: James Kearney and Alfred A. Lama.

For Opposition: Daniel Ebert, Mrs. Mary Riedle and Stella Hludzski.

ACTION OF BOARD—Application denied.

## THE VOTE TO GRANT—

Affirmative

Negative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott

Absent

## THE RESOLUTION—

(502-32-BZ)

WHEREAS, Lama & Proskauer, for C. J. A. Realty Co., Inc., owner, filed, September 26, 1932, an application, under the building zone resolution, to permit in a business district the erection and maintenance of a garage for more than five (5) motor vehicles; premises southwest corner of Metropolitan avenue and 126th street, Woodhaven, Borough of Queens; and

WHEREAS, a public hearing was held on this application by the board of standards and appeals, at its regular meeting, November 22, 1932, after due notice by publication in the Bulletin of the Board of Standards and Appeals; and

WHEREAS, the use district maps accompanying the building zone resolution show that Metropolitan avenue is in business

and unrestricted districts; 126th street is in residence and unrestricted districts; 125th street is in residence, business and unrestricted districts, and 85th avenue is in business and residence districts; and

WHEREAS, the decision of the superintendent of buildings, rendered September 22, 1932 (Plan No. 1310-32), reads:

"The erection of a public garage on a lot in a district zoned business and residence is contrary to the zone law. Not further considered."

and

WHEREAS, the proposed building is to be of non-fireproof construction, one story in height, with a frontage of 91.75 ft. on 126th street, 53.87 ft. on Metropolitan avenue and 53 ft. on 85th avenue; to be occupied as a garage for more than five motor vehicles; and

WHEREAS, the board deemed that applicant was not entitled to relief under section 21 on the grounds of practical difficulty and unnecessary hardship.

Resolved, that the decision of the superintendent of buildings be and it hereby is affirmed and that the application be and it hereby is denied.

264-32-BZ.

APPLICANT—Jack T. Rosen, for Wallabout Holding Corp., owner.

SUBJECT—Application (re decision of the superintendent of buildings), under section 21 of the building zone resolution, to permit, partly in a business district and partly in a residence district, the erection and maintenance of a garage for more than five motor vehicles and, also, a gasoline service station.

PREMISES AFFECTED—355-365 Kings highway, northeast corner of West 4th street, Brooklyn.

## APPEARANCES—

For Applicant: Josiah B. Grummon.

For Opposition: George Langberg, Isidor Mates and George D. Weinstein.

ACTION OF BOARD—Report of committee of inspection adopted; application denied.

## THE VOTE TO ADOPT REPORT OF COMMITTEE—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott

Negative

Absent

## THE VOTE TO GRANT—

Affirmative

Negative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott

Absent

## THE RESOLUTION—

(264-32-BZ)

WHEREAS, Jack T. Rosen, for Wallabout Holding Corp., owner, filed, May 13, 1932, an application, under the building zone resolution, to permit, partly in a business district and partly in a residence district, the erection and maintenance of a garage for more than five (5) motor vehicles and, also, a gasoline service station; premises 355-365 Kings highway, northeast corner of West 4th street, Borough of Brooklyn; and

WHEREAS, a public hearing was held on this application by the board of standards and appeals, at its regular meeting, November 22, 1932, after due notice by publication in the Bulletin of the Board of Standards and Appeals; and

WHEREAS, the use district maps accompanying the building zone resolution show that Kings highway is in a business district; West 4th street is in a residence district; West 3rd street is in a residence and business district, and Quentin road is in a residence district; and

WHEREAS, the decision of the superintendent of buildings, rendered May 10, 1932 (re Applic. No. 3176-1932), reads:



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"Proposition contrary to the Zone Resolution, Art. II, Sec. 3 & Sec. 4a, Subdivisions 15 & 29.

"Sec. 3—The erection of a garage for more than five motor vehicles partly in a residence district.

"Sec. 4a, Subdivisions 15 & 29—The erection of a garage for more than five motor vehicles partly in a business district and the installation of a gasoline service station in a business district.";

and

WHEREAS, the proposed building is to be of non-fireproof construction, one story in height, with a frontage of 105.78 ft. and a depth of 107 ft., irregular; to be occupied as a

garage for more than five motor vehicles and, also, a gasoline service station; and

WHEREAS, the premises under appeal were the subject of an inspection by a committee of the board, report of which inspection was read and adopted at this hearing, and which report recommended denial of this application under section 21 of the building zone resolution.

*Resolved*, that the decision of the superintendent of buildings be and it hereby is *affirmed* and that the application be and it hereby is *denied*.

Adjourned 12.15 p. m.

WILLIAM J. O'GORMAN, *Secretary*.

# MINUTES

## BOARD OF STANDARDS AND APPEALS

### REGULAR MEETING

TUESDAY AFTERNOON, NOVEMBER 22, 1932.

Present: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott.

### APPEALS FROM ADMINISTRATIVE ORDERS.

414-32-A.

APPELLANT—Charles R. Barrett, for Brewster & Co., Inc., owner.

SUBJECT—Appeal from orders and a decision of the fire commissioner.

PREMISES AFFECTED—27-01 Bridge Plaza North, Long Island City, Borough of Queens.

APPEARANCES—

For Appellant: Charles R. Barrett and John R. Hunt.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Laid over to December 2, 1932, at 2 p. m., to obtain further information.

404-32-A.

APPELLANT—Doehler Die Casting Co., owner.

SUBJECT—Appeal from an order of the fire commissioner.

PREMISES AFFECTED—187 West 9th street, 184-200 Huntington street and 505 Court street, Brooklyn.

APPEARANCES—

For Appellant: William H. Reinhardt.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Appeal withdrawn on request of appellant.

### THE VOTE TO WITHDRAW—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott .....

Negative .....

Absent .....

335-32-A.

APPELLANT—Croker Fire Prevention Corp., for Jerome-Elliott Corp., owner.

SUBJECT—Appeal from an order and a decision of the fire commissioner.

PREMISES AFFECTED—1374-1390 Jerome avenue and 22-24 East 170th street, The Bronx.

APPEARANCES—

For Appellant: Sidney L. Strauss.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Appeal granted on condition.

### THE VOTE—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott .....

Negative .....

Absent .....

### THE RESOLUTION—

(335-32-A)

WHEREAS, Croker Fire Prevention Corp., for Jerome-Elliott Corp., owner, filed, June 10, 1932, an appeal from an order and a decision of the fire commissioner, affecting premises 1374-1390 Jerome avenue and 22-24 East 170th street, Borough of The Bronx; and

WHEREAS, the order of the fire commissioner, dated April 25, 1932 (re Order No. 94459-F), reads:

"1. Install an approved standpipe system in accordance with the rules of the Board of Standards and Appeals. Secs. 580-581, Ch. 5, Code of Ordinances.";

and

WHEREAS, the decision of the fire commissioner, rendered May 20, 1932, reads:

"This will reply to your letter of May 12th, 1932, relative to Order 94459-F, affecting the above premises in which you state the owner has retained you to file an appeal from the above order but cannot do so due to the fact that more than 20 days have elapsed since the date of issuance of the order and request that the same be rescinded and reissued.

"You are advised that your request is denied.";

and

WHEREAS, the building is non-fireproof, two stories in height, 129 ft. 3¾ in. by 100 ft. and 136 ft. 6½ in., about 15,000 sq. ft. floor area; OCCUPIED: cellar, storage; 1st story, stores; 2nd story, restaurant, school, billiard and pool parlor, 200 persons; and

WHEREAS, the appellant claims the building is subdivided by 6-inch terra cotta block partitions, with fireproof, self-closing doors at all openings; the question of installing a standpipe system was taken up with the superintendent of buildings at the time of erection in 1928, who decided that no floor space was in excess of 10,000 sq. ft.; Certificate of Occupancy No. 1298 of 1928 was accordingly issued; furthermore, the appellant contends the building is equipped with adequate fire exits; and

WHEREAS, this building was erected in 1928, at which time a certificate of occupancy was issued by the building superintendent and at which time the building superintendent decided that due to the building being divided, as shown on the plans submitted with this appeal, no area was in excess of 10,000 sq. ft., consequently the standpipe system was not required.



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*Resolved*, that the order and decision of the fire commissioner be and they hereby are *modified* and that the appeal be and it hereby is *granted on condition* that the first story and cellar shall be subdivided as shown on the plans submitted with this appeal; that the dividing wall on the first story running north and south, which is the rear wall of the stores facing Jerome avenue, shall be carried through the second story and through the roof, 3 ft. above the top of the roof, with the exception of that portion which is occupied by the stairs and corridor on the second story, immediately adjoining the restaurant to the north; that the return wall along the same corridor, running from the partition wall aforementioned, westward to Jerome avenue frontage of the building, shall be carried to and 3 ft. above the roof; that all openings in these two partition walls on the second story shall be equipped with self-closing, fireproof doors; that these two partition walls shall be constructed either of 6-inch terra cotta blocks or cement mortar plaster on metal lath, and T irons, the thickness of this partition of cement mortar to be not less than 3 in.; that the building shall be not increased in height or area, and that the use and occupancy shall remain substantially unchanged.

## PETITIONS FOR VARIATIONS.

482-32-S.

PETITIONER—The Wall Street Journal Building Co., owner.

SUBJECT—Variation of the labor law, as cited in an order and a decision of the fire commissioner.

PREMISES AFFECTED—42-44 Broad street and 38-40 New street, Manhattan.

APPEARANCES—

For Petitioner: Thomas B. Fenlon.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Laid over to December 16, 1932, at 2 p. m., on request of petitioner's representative.

487-32-S.

PETITIONER—John J. Gilmartin, for Miss Woodbury Langdon, owner.

SUBJECT—Variation of the labor law, as cited in an order of the fire commissioner.

PREMISES AFFECTED—127 Madison avenue, Manhattan.

APPEARANCES—

For Petitioner: John J. Gilmartin.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Laid over to December 2, 1932, at 2 p. m., for further consideration.

## APPLIANCE SUBMITTED FOR APPROVAL.

410-32-SA.

PETITIONER—S. B. U. Pumps Incorporated, owner.

SUBJECT—S. B. U. Pumps, Models A, B, C and D, approval of.

APPEARANCES—

For Petitioner: None.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Appliance approved in accordance with report of fire department.

THE VOTE TO APPROVE APPLIANCE—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief

McElligott ..... 4

Negative ..... 0

Absent ..... 0

THE RESOLUTION—

(410-32-SA)

WHEREAS, S. B. U. Pumps Incorporated, owner, filed, July 20, 1932, a petition with the board of standards and appeals for approval of their device known as the S. B. U. Pumps, Models A, B, C and D; and

WHEREAS, this device was submitted to the fire department for test and report, and a report of the chief of the bureau of fire prevention dated November 18, 1932, recommends the approval of the device.

*Resolved*, that the board of standards and appeals does hereby *approve* the device known as the S. B. U. Pumps, Models A, B, C and D, for use with fuel oil installations when installed in accordance with the rules of the board of standards and appeals and the report of the chief of the bureau of fire prevention.

Adjourned 4.00 p. m.

WILLIAM J. O'GORMAN, *Secretary*.

# MINUTES

## \* CORRECTION.

The minutes of the meeting of the board of standards and appeals held Friday afternoon, November 4, 1932, as they appeared in Bulletin No. 46, Vol. XVII, are hereby corrected to read as follows:

THE RESOLUTION—

(259-25-SA)

WHEREAS, Automatic Oil Burner Corp. filed, March 6, 1925, a petition for approval of their device known as the Electrol Automatic Oil Burner; and

WHEREAS, a committee of the board inspected this device in operation at 32 Lincoln street, Flushing, Borough of Queens; and

WHEREAS, the petition was granted by the board at its meeting June 29, 1925, approving the burner for use with Grade "B" fuel oil and in domestic installations and petitioner has improved the burner incorporating a priming pump, electric ignition and electric automatic controls, and the board at its meeting November 3, 1926, approved the

\* Correction—Words "the" and "Distributing Corp." omitted in line 16 and word "Incorporated" substituted.

burner as improved for use with Grade "A" and Grade "B" fuel oil in domestic installations and petitioner requested its approval for commercial installations; and

WHEREAS, Electrol Incorporated requested approval of a modified burner known as the Electrol Automatic Oil Burner, Model BB, and a report of the chief of the bureau of fire prevention dated November 3, 1932, recommends the approval of the Model BB for domestic and commercial installations.

*Resolved*, that the board of standards and appeals does hereby *approve* the Electrol Automatic Oil Burner as improved in accordance with report of engineer of the board, for domestic and commercial installations, using Grade "A" and Grade "B" fuel oil, *on condition* and in conjunction with installations and equipment complying with the rules of the board of standards and appeals.

*Resolved, further*, that the board of standards and appeals does also *approve* the device known as the Electrol Automatic Oil Burner, Model BB, for domestic and commercial installations when installed in accordance with the report of the chief of the bureau of fire prevention and the fuel oil rules of the board of standards and appeals.



# PUBLIC HEARING

## PROPOSED AMENDMENTS TO FUEL OIL RULES

[217-21-SR]

NOTICE IS HEREBY GIVEN that a public hearing will be held by the board of standards and appeals on Friday, December 16, 1932, at 3.30 p. m., Room 1013, Municipal Building, on proposed amendments to Fuel Oil Rules.

Matter in brackets [ ] old matter to be omitted. Matter in *italics* is new.

### Rule 20. Fire Protection.

[(a)] In dwellings, as defined in these rules, any woodwork, wooden lath and plaster partitions or other combustible material within four (4) feet of the sides or back or eight (8) feet from the front of the heating apparatus shall be covered with fire retarding material. Above the heating apparatus there shall be constructed a ceiling of fire retarding material (unless it be of fireproof construction) said ceiling shall extend at least four (4) feet beyond the sides and back and eight (8) feet from the front.]

a. [(b)] In all buildings, other than in dwellings as defined in these rules, and garages the fire protection shall consist of either a heating apparatus room constructed of fireproof partitions of not less than four (4) inches in thick-

ness with all openings protected by fireproof, self-closing doors and ceilings protected by fire retarding material; or the entire ceiling, if not of fireproof construction, shall be protected by fire retarding material, and all vertical openings leading from the elevation on which the heating apparatus is located shall be enclosed by fire retarding materials with openings protected by fireproof, self-closing doors.

b. [(c)] No combustible material shall be maintained within ten (10) feet of a heating apparatus, unless protected or separated by fire retarding or fireproof material.

c. [(d)] The ceiling, unless of fireproof construction, directly over and for a space of two (2) feet beyond each side of any smoke pipe, shall be protected with fire retarding material, and in addition any smoke pipe, if within 9 inches of any combustible ceiling, shall be protected with a covering of 1-inch air cell asbestos, or its equivalent.

d. [(e)] The floor of all boiler rooms must be of fireproof construction.

### Rule 22. Use of Fuel Oil.

Proposed discussion as to use of burners for all heating purposes including burners in ranges.

## RULES

### SMOKING IN FACTORIES.

Adopted by the Board of Standards and Appeals,  
August 13, 1918.

#### RULE 1. PERMIT.

(a) **Prohibition.** No person shall smoke, or carry a lighted cigar or cigarette in any factory as defined in Article 1, Section 2, of the State Labor Law, nor in any portion of a factory, within the City of New York, except in such protected portions or special classes of occupancies as are specified in Rule 2 of these rules, and then only after the issuance of a permit by the fire commissioner.

It shall be the joint and several duty of the owner and of the lessee or lessees of the building containing such factory or factories to cause to be posted in each and every entrance hall, stairhall or room throughout the building, as well as in every elevator-car, in English, and also in such other language or languages as the fire commissioner shall direct, a notice of such prohibition, and the penalty for its violation.

(b) **Application.** Application for such permit shall be made only by the owner of the building on suitable blank forms to be furnished by the fire commissioner.

(c) **Time Limit.** Such permit shall be for a definite period, not exceeding one year, and shall not be renewed upon expiration until a reinspection of the premises for which it is issued has been made for the purpose of determining whether existing conditions warrant a renewal.

(d) **Conditions.** The permit shall state the conditions under which, the hours between which, and the place or places in such factory where smoking may be permitted, and this permit shall be framed and kept posted in a conspicuous place in the factory.

(e) **Revocation.** Violation of any of the conditions specified in the permit, in addition to incurring such penalties as are prescribed by law, shall be full and sufficient cause for the revocation of such permit by the fire commissioner, and he shall not again issue a permit for the same premises until at least one year has elapsed.

#### RULE 2. PERMISSIBLE CASES.

Smoking may be permitted in:—

(a) Factories engaged in the manufacture of cigars, cigarettes, or smoking tobacco, when necessary for the efficient conduct of the business, provided that:

(1) No smoking other than that for sampling, testing and experimental purposes is carried on.

(2) Such smoking is conducted in a room provided especially for that purpose, separated from the rest of the building by fireproof or fire-resisting partitions, with all openings therein protected by self-closing fire doors, and, further, unless the building is of fireproof construction or equipped with an approved automatic sprinkler system, the floor and ceiling of such room shall be covered with fire-retarding material.

(3) Such chemical fire extinguishers as the fire commissioner may direct are installed.

(4) All waste paper and other inflammable waste materials are deposited in fireproof receptacles.

(b) Factories devoted entirely to one of the following occupancies:

Blacksmithing or horseshoeing;  
Boiler making;  
Brick, terra cotta or artificial stone works;  
Forge shops;  
Foundries;  
Iron, steel, brass or copper works;  
Machine shops;  
Smelting;  
Stone or monumental works;

provided that in any case:

(1) The building is not of wooden construction;

(2) Such chemical fire extinguishers as the fire commissioner may direct are installed;

(3) All waste paper and other inflammable waste materials are deposited in fireproof receptacles.



# APPROVED APPLIANCES

## Burners for Domestic and Commercial Use

### Name of Burner

### Calendar No.

### Name of Burner

### Calendar No.

|                                                                 |            |                                                                                         |            |
|-----------------------------------------------------------------|------------|-----------------------------------------------------------------------------------------|------------|
| A. B. C. Oil Burner.....                                        | 1295-24-SA | Goodrich Oil Burner, Models G-0, G-1, G-2 and G-3.....                                  | 444-31-SA  |
| A. B. C. Oil Burner, Type H.....                                | 684-29-SA  | Goodspeed Automatic Oil Burner.....                                                     | 957-27-SA  |
| Aetna Automatic Oil Burner.....                                 | 1547-23-SA | Grant Oil Burner, Model "C".....                                                        | 232-32-SA  |
| Aladdin Oil Burner.....                                         | 298-26-SA  | Gulf Oil Burner.....                                                                    | 382-26-SA  |
| Alexander Oil Burner.....                                       | 65-28-SA   | Haidinge Oil Burner.....                                                                | 813-25-SA  |
| Arcoil Heat Machine.....                                        | 632-26-SA  | Harris Fuel Oil Burner.....                                                             | 690-30-SA  |
| Autocrat Oil Burner, Model B-1.....                             | 297-31-SA  | Hart Automatic Oil Burner.....                                                          | 1162-24-SA |
| Baker Automatic House Heating Burner.....                       | 1323-22-SA | Hart Automatic Oil Burner, Model Series "DO".....                                       | 595-29-SA  |
| Baker Oil Burner, Model L, Gun Type.....                        | 404-29-SA  | Hayward Oil Burner.....                                                                 | 696-30-SA  |
| Ballard Super Domestic Oil Burner.....                          | 939-24-SA  | Heatiator Oil Burner.....                                                               | 1346-23-SA |
| Bayard Domestic Fuel Oil Burner.....                            | 1184-22-SA | Hercules Oil Burner.....                                                                | 510-29-SA  |
| Berggren Oil Burner.....                                        | 764-26-SA  | Hercules Oil Burner, Models M 1200 and M 1800.....                                      | 486-32-SA  |
| Bettendorf High Pressure Oil Burner.....                        | 479-31-SA  | Holby Type A Fuel Oil Burner.....                                                       | 688-29-SA  |
| Bettendorf Oil Burner.....                                      | 731-28-SA  | Homer Domestic Oil Burner.....                                                          | 1211-25-SA |
| Bock Oil Burner, Models A, B, C and D....                       | 123-31-SA  | Improved Kres-Kno Oil Burner.....                                                       | 591-29-SA  |
| Braden Automatic Fuel Oil Burner.....                           | 322-30-SA  | International Mechanical Draft Oil Burner....                                           | 372-30-SA  |
| Branford Oil Burner.....                                        | 36-31-SA   | International Oil Burner.....                                                           | 1305-24-SA |
| Caloroil Burner—Type AA.....                                    | 1361-24-SA | Johnson Improved Rotary Fuel Oil Burner....                                             | 938-22-SA  |
| Camel Automatic Oil Burner, Model 30, Types A, B and C.....     | 229-32-SA  | Joyce Oil Burner.....                                                                   | 852-26-SA  |
| Carboradiant Oil Burner, Models V & VS....                      | 16-31-SA   | K. F. C. Oil Burner.....                                                                | 846-25-SA  |
| Carboradiant Oil Burner, Model VSS.....                         | 49-32-SA   | Kleen Heat Oil Burner.....                                                              | 62-24-SA   |
| Carborundum Burner.....                                         | 571-29-SA  | Kreager Oil Burner.....                                                                 | 367-30-SA  |
| Carter-Korth Oil Burner.....                                    | 54-30-SA   | Kres-Kno Oil Burner.....                                                                | 443-28-SA  |
| Century Oil Burner.....                                         | 157-28-SA  | Laco Oil Burner, Model NL.....                                                          | 670-30-SA  |
| Challenger Kleen Heat Burner, Series No. 100                    | 813-28-SA  | Lawrence May Oil Burner.....                                                            | 1034-27-SA |
| Combustion Fuel Oil Burner.....                                 | 1105-22-SA | Leader Oil Burner.....                                                                  | 425-31-SA  |
| Combustion Fuel Oil Burner, Type B.....                         | 295-29-SA  | Leiman Brothers Fuel Oil Burner.....                                                    | 314-30-SA  |
| Commonwealth Automatic Oil Burner.....                          | 348-28-SA  | Liberty Automatic Heater.....                                                           | 129-28-SA  |
| Cook's Automatic Oil Burner.....                                | 955-27-SA  | "M W" Domestic Oil Burners, Models Nos. 25, 26, 65, 66, 307, 308, 309, 400 and 800..... | 341-32-SA  |
| Cope-Swift Safety Automatic Oil Burner....                      | 354-31-SA  | M. W. Oil Burning Water Heater.....                                                     | 737-29-SA  |
| Crescent Oil Burner.....                                        | 222-29-SA  | Majestic Oil Burner.....                                                                | 693-30-SA  |
| Crescent Type M Size 1 Oil Burner.....                          | 592-31-SA  | Marr Oil Heat Machine.....                                                              | 765-26-SA  |
| Crown Oil Burner, Type XA.....                                  | 426-29-SA  | May Oil Burner.....                                                                     | 68-24-SA   |
| Crystal Blue Flame Oil Burner.....                              | 423-29-SA  | Mayfield Oil Burner.....                                                                | 568-31-SA  |
| Dahl Vaporizing Oil Burner.....                                 | 915-26-SA  | Mayflower Oil Burner.....                                                               | 124-29-SA  |
| D'Elia Oil Burner.....                                          | 155-31-SA  | McIlvane Oil Burner.....                                                                | 544-29-SA  |
| Delco Heat Oil Burner.....                                      | 420-31-SA  | Melco Automatic Oil Burner, Type "A".....                                               | 1032-25-SA |
| DeWalt Oil Burner.....                                          | 541-31-SA  | Merco Oil Burner.....                                                                   | 637-29-SA  |
| Dist-o-matic Oil Burner.....                                    | 663-28-SA  | Mid-West Oil Burner, Models 106, 108, 208, 211, 311 and 114.....                        | 327-31-SA  |
| Doe Oil Burner.....                                             | 317-31-SA  | Morrissey Oil Burner.....                                                               | 673-27-SA  |
| Doherty Oil Burner.....                                         | 943-26-SA  | Morse Conical Type Steam Atomizing Burner..                                             | 938-25-SA  |
| Dovel Master Fuel Oil Burner.....                               | 350-32-SA  | Morse Fan Tail Type Steam Atomizing Burner                                              | 939-25-SA  |
| Easternoil Automatic Oil Burner, Models A, B and C.....         | 600-31-SA  | Morse Fuel Oil Burner.....                                                              | 820-23-SA  |
| Economy Oil Burner, Type A-1.....                               | 45-31-SA   | Moto-Heat Oil Burner.....                                                               | 195-32-SA  |
| Eisler Automatic Oil Burner.....                                | 481-27-SA  | Mousette Oil Burner.....                                                                | 887-25-SA  |
| Electrol Automatic Oil Burner and Model BB..                    | 259-25-SA  | National Airoil Type D-R Rotary Oil Burner..                                            | 548-31-SA  |
| Ember-Glo Oil Burner.....                                       | 462-32-SA  | National Rotary Oil Burner.....                                                         | 836-25-SA  |
| Enterprise Rotary Fuel Oil Burner.....                          | 1149-27-SA | New Perfection Oil Burner, Type "C".....                                                | 518-29-SA  |
| Enterprise Type Junior "W" Oil Burner, Models 1, 2 and 3.....   | 225-32-SA  | New Process Oil Burner.....                                                             | 1071-27-SA |
| Espo Oil Gas Burner.....                                        | 1431-23-SA | Nichols-McCann-Harrison Burners.....                                                    | 255-31-SA  |
| Fairfield Oil Burner.....                                       | 584-31-SA  | Noiseless Nokol Model G Oil Burner.....                                                 | 801-28-SA  |
| Faultless Oil Burner.....                                       | 493-24-SA  | Noiseless Nokol Rotary Oil Burner Model R                                               | 584-28-SA  |
| Fluid Heat Domestic Oil Burner, Type O....                      | 1094-27-SA | Nokol Automatic Burner.....                                                             | 1078-24-SA |
| Fluid Heat Oil Burner.....                                      | 361-32-SA  | Nu-Way Oil Burner.....                                                                  | 773-26-SA  |
| Foster Oil Burner.....                                          | 715-26-SA  | Oliver Oil Gas Burner, No. 30-A.....                                                    | 1359-24-SA |
| Franklin Domestic Oil Burner.....                               | 560-26-SA  | Oronoke Oil Burner.....                                                                 | 394-30-SA  |
| Fuelo Oil Burner.....                                           | 47-30-SA   | Orr Fuel Oil Burner.....                                                                | 113-26-SA  |
| Gar Wood Oil Burner.....                                        | 373-30-SA  | Paramount Oil Burner.....                                                               | 1193-25-SA |
| General Electric Fuel Oil Burner.....                           | 434-32-SA  | Paramount Oil Burner, Model A.....                                                      | 617-30-SA  |
| Ghapco Steam Generator.....                                     | 348-31-SA  | Pascoe Oil Burner.....                                                                  | 1029-26-SA |
| Gilbert & Barker Junior Flexible Flame Domestic Oil Burner..... | 520-31-SA  | Petro Domestic Burner.....                                                              | 161-26-SA  |
| Gilbert & Barker Flexible Flame Burner.....                     | 109-31-SA  | Petro Model T Oil Burner.....                                                           | 451-31-SA  |
| Gill Oil Burner.....                                            | 1231-23-SA | Petro Model W Oil Burner.....                                                           | 452-31-SA  |
|                                                                 |            | Petro Burner, Model O.....                                                              | 78-28-SA   |
|                                                                 |            | Petro Burner, Model P-2.....                                                            | 735-30-SA  |



# APPROVED APPLIANCES

| <i>Name of Burner</i>                                               | <i>Calendar No.</i> | <i>Name of Burner</i>                                                                                       | <i>Calendar No.</i> |
|---------------------------------------------------------------------|---------------------|-------------------------------------------------------------------------------------------------------------|---------------------|
| Petro Oil Burner, Models D-10, D-11, D-12, D-13, D-14 and D-15..... | 40-31-SA            | Standard Automatic Oil Burner, Type 11-G....                                                                | 537-31-SA           |
| Pioneer Automatic Oil Burner.....                                   | 1259-27-SA          | Stuhler Oil Burner.....                                                                                     | 618-27-SA           |
| Powerlight Oilheat Burner.....                                      | 628-23-SA           | Summerheat Oil Burner.....                                                                                  | 581-26-SA           |
| Pressure Oil Burners, Models A, B and C....                         | 146-31-SA           | Sundstrand Automatic Oil Burner.....                                                                        | 755-26-SA           |
| Quiet Ballard Automatic Oil Burner.....                             | 660-30-SA           | Sundstrand Purmaco Automatic Oil Burner, Models A-2, 4-B, C-5, A-3U, 3K, B-5U, B-5K and C-6U.....           | 658-30-SA           |
| Ray Rotary Fuel Oil Burner.....                                     | 504-23-SA           | Sunflower Model S-1 Oil Burner.....                                                                         | 657-29-SA           |
| Rayfield Oil Burner.....                                            | 504-26-SA           | Sunflower Oil Burner, Model S-2.....                                                                        | 587-30-SA           |
| Re-Ly-On Oil Burner.....                                            | 745-26-SA           | Sun Heat Oil Burner.....                                                                                    | 603-29-SA           |
| Remington Domestic Oil Burner, Type B.....                          | 532-31-SA           | Sunway Oil Burner.....                                                                                      | 624-30-SA           |
| Remington Oil Burner.....                                           | 891-26-SA           | Super Automatic Oil Heater Model SSH.....                                                                   | 715-29-SA           |
| Rexoil Domestic and Industrial Fuel Oil Burner                      | 667-28-SA           | Superfex Oil Burning Heater.....                                                                            | 491-31-SA           |
| Richmond Gravity Fuel Oil Burner.....                               | 1193-22-SA          | Sword Automatic Oil Burner.....                                                                             | 951-25-SA           |
| Rickard Oil Burner.....                                             | 1011-27-SA          | Tabor Automatic Oil Heater, Type "D".....                                                                   | 778-28-SA           |
| Rightway Oil Burner.....                                            | 339-31-SA           | Timken Oil Burner, Model 20.....                                                                            | 287-28-SA           |
| Ryan & Scully Commercial and Domestic Oil Burner .....              | 304-32-SA           | Timken Rotary Oil Burner.....                                                                               | 297-29-SA           |
| S. T. Johnson Co., Type 30-A, Rotary Fuel oil Burner .....          | 197-32-SA           | Todd Spiro Oil Burner.....                                                                                  | 470-31-SA           |
| S. T. Johnson Co., Type 30-H, Rotary Fuel Oil Burner .....          | 198-32-SA           | Todd Spiro Burner (pump type).....                                                                          | 94-32-SA            |
| Schulze Home Oil Burner.....                                        | 1487-23-SA          | Toridheet Oil Burner.....                                                                                   | 63-28-SA            |
| Security Oil Burner.....                                            | 56-28-SA            | Twin City-on-the-Door Oil Burner.....                                                                       | 129-27-SA           |
| Shepard Oil Burner.....                                             | 563-30-SA           | Uni-Lec-Tric Oil Burner.....                                                                                | 498-29-SA           |
| Shill Oil Burner.....                                               | 315-30-SA           | United States Oil Burner.....                                                                               | 620-28-SA           |
| Silent-Auburn Fuel Oil Burner, Models A, B, C and O.....            | 463-31-SA           | Universal Fuel Oil Burner.....                                                                              | 6-24-SA             |
| Silent Automatic Oil Burner.....                                    | 458-26-SA           | Vaporoil Burner .....                                                                                       | 44-32-SA            |
| Silent Automatic Burner, Model "B".....                             | 709-30-SA           | Vesta Oil Burner.....                                                                                       | 451-26-SA           |
| Silent Automatic Burner, Model "E".....                             | 710-30-SA           | Victor Oil Burner.....                                                                                      | 612-30-SA           |
| Silent Glow Oil Burner, Model G.....                                | 600-30-SA           | Victory Oil Burner.....                                                                                     | 320-30-SA           |
| Silent Glow Oil Burner, Model 1000.....                             | 345-31-SA           | Volcano Automatic Oil Burner.....                                                                           | 556-29-SA           |
| Simplex Domestic Oil Burner, Type P.A.....                          | 446-30-SA           | Wayne Oil Burner.....                                                                                       | 1155-25-SA          |
| Simplex Domestic Type "S.P." Oil Burner....                         | 145-31-SA           | Wayne S-2 Domestic Oil Burner.....                                                                          | 115-32-SA           |
| Socony Arrow Oil Burner.....                                        | 1191-24-SA          | Williams Oil-o-matic Fuel Oil Burner, Williams Oil-o-matic, Jr., Models "K", "KA", "KB" and Model "JJ"..... | 918-22-SA           |
| Standard Automatic Oil Burner, Type 14-G..                          | 536-31-SA           | Winslow Kleen Heet Burner, Models 805 & 820                                                                 | 19-25-SA            |
|                                                                     |                     | York Automatic Oil Burner.....                                                                              | 44-29-SA            |

# APPROVED APPLIANCES

## FUEL OIL PUMPS

### Approved by the Board of Standards and Appeals

| <i>Name of Pump</i>                                          | <i>Calendar No.</i> | <i>Name of Pump</i>                               | <i>Calendar No.</i> |
|--------------------------------------------------------------|---------------------|---------------------------------------------------|---------------------|
| American Marsh Duplex.....                                   | 638-25-SA           | Kraissl Fuel Oil Pump.....                        | 60-28-SA            |
| American Marsh Simplex.....                                  | 639-25-SA           | Leiman Rotary .....                               | 95-24-SA            |
| Autopulse Electric Fuel Oil Pump.....                        | 215-31-SA           | Marsh Fuel Oil Pump.....                          | 1050-23-SA          |
| Autopulse Electric Oil Pump Outfit, Model No. 1000 .....     | 9-32-SA             | McGowan Horizontal Duplex Fuel Oil Pump..         | 936-23-SA           |
| Ballard Duplex Electric Driven Pump Set....                  | 1413-22-SA          | M. D. Rotary.....                                 | 52-27-SA            |
| Beach Russ Co. Rotary.....                                   | 1134-22-SA          | Milwaukee Piston Rotating Port Pump.....          | 763-25-SA           |
| Blackmer Rotary .....                                        | 935-24-SA           | Monroe Oil Pump.....                              | 658-26-SA           |
| Blake & Knowles Horizontal Simplex Piston Pattern Pump ..... | 372-21-SA           | Northern Rotary .....                             | 1396-24-SA          |
| Century Rotary .....                                         | 908-21-SA           | Pascoe Pump Set.....                              | 1029-26-SA          |
| Cook Electric Oil Pump.....                                  | 603-25-SA           | Quiet May Gerotor Pump.....                       | 267-32-SA           |
| Davidson .....                                               | 590-21-SA           | Quimby Screw Pump.....                            | 1193-21-SA          |
| Dean Bros. Durable Duplex.....                               | 840-22-SA           | Ray Rotary .....                                  | 588-25-SA           |
| Deming Double Oscillating Force Pump.....                    | 458-27-SA           | Rotary Pressure Pump.....                         | 1060-25-SA          |
| Deming Fuel Oil Pump.....                                    | 298-31-SA           | Rotary Vacuum Pump.....                           | 513-25-SA           |
| Enterprise Oil Pump.....                                     | 11-28-SA            | S. B. U. Pumps, Models A, B, C and D.....         | 410-32-SA           |
| Exeter Rotary .....                                          | 507-22-SA           | Tate-Jones .....                                  | 492-21-SA           |
| General Electric Oil Pump.....                               | 475-32-SA           | Teesdale Automatic Booster Fuel Oil Pump..        | 1279-25-SA          |
| Goulds Hand Rotary.....                                      | 1133-25-SA          | Tuthill Model B Fuel Oil Pump.....                | 60-28-SA            |
| Goulds Rotary Oil Pump.....                                  | 437-31-SA           | Tuthill Fuel Oil Pump, Models L and LD....        | 568-30-SA           |
| Goulds Triplex Plunger.....                                  | 257-22-SA           | Union Steam Pump for Fuel Oil.....                | 705-30-SA           |
| Hardinge Fuel Oil Pump.....                                  | 813-25-SA           | Viking .....                                      | 438-21-SA           |
| Kinney Rotating Plunger Pump.....                            | 503-24-SA           | Warren Oil Pump.....                              | 1169-23-SA          |
| Koerting Gear Pump .....                                     | 1264-25-SA          | Wayne Oil Pump & Fan Set.....                     | 1155-25-SA          |
|                                                              |                     | Worthington Duplex Double-Acting Steam Pump ..... | 184-22-SA           |
|                                                              |                     | Worthington Show Model Duplex.....                | 194-22-SA           |



# RESERVE CALENDAR

## BOARD OF STANDARDS AND APPEALS.

### Rules.

281-22-SR—Proposed Amendment to "Standpipe"—"Fireline" Rules.

### Administrative Applications.

1029-27-A—39 Fifth avenue, Manhattan.  
1030-27-A—13-16 Central Park West, Manhattan.  
1031-27-A—20-28 West 72nd street, Manhattan.  
1032-27-A—242-248 West 76th street, Manhattan.  
726-30-A—46 West 98th street, Manhattan.  
737-30-S—519-521 Fifth avenue, northeast corner of East 43rd street, Manhattan.  
299-31-A—2495-2505 Atlantic avenue, northeast corner of East New York avenue, Brooklyn.  
201-32-A—469 West 140th street, Manhattan.  
384-32-A—3875-4015 Tenth avenue, Manhattan.

### Appliances Submitted for Approval.

610-22-SA—Crocker Gas Valve, approval of.  
799-22-SA—Kennell Gas Cut-Off Valve, approval of.  
1115-22-SA—S. & K. Mechanical Fuel Oil Burning Equipment, approval of.  
57-23-SA—Collin Patent Automatic Gas Cut-Off Valve, approval of.  
124-23-SA—Master Gas Shut-Off Valve, approval of.  
125-23-SA—Packless Gas Shut-Off Valve, approval of.  
127-23-SA—S. & K. Gas Shut-Off Valve, approval of.  
232-23-SA—Manual and Thermal Gas Cut-Off Valve, approval of.  
275-23-SA—Wm. E. Toelle Manual & Automatic Gas Shut-Off Valve, approval of.  
443-23-SA—Automatic Gas Shut-Off, approval of.  
525-23-SA—Tilman-White Gas Cut-Off Valve, approval of.  
952-23-SA—Automatic Gas Cut-Off, approval of (Brooklyn Co.)  
1246-23-SA—Ludlow Gas Cut-Off Valve, approval of.  
1550-23-SA—Apex Gas Cut-Off Valve, approval of.  
755-24-SA—Wills Automatic Gas Shut-Off Valve, approval of.  
1263-25-SA—Phister Carbon Tetrachloride Fire Extinguisher, approval of.  
187-27-SA—Keenan Gas Shut-Off Valve, approval of.  
537-27-SA—Leader Gas Shut-Off Valve, approval of.  
814-27-SA—Elkhart Flush Type Siamese, approval of.  
213-28-SA—Ford Automatic Pressure Regulating Valve, approval of.  
712-28-SA—Alert Gas Shut-Off Valve, approval of.  
42-29-SA—Safe-Way Outlet Pressure Reducing Valve, approval of.  
210-29-SA—A Diamond "S" 250 lbs. 2½-inch Angle Globe Water Hose Valve, approval of.  
380-29-SA—Kennedy 2½-inch Hose Outlet Valve, Type "A," approval of.  
195-30-SA—Simplex Water Pressure Reducing Valve, approval of.

359-30-SA—Conran Hydraulic Emergency Control Valve for Fire Line, approval of.

11-31-SA—Quaker Burnoil Stove, approval of.  
125-31-SA—SK Mechanical Fuel Oil Burner and Air Register, approval of.  
137-31-SA—Can't Pull Anti-Syphon Trap, approval of.  
250-31-SA—Lunkenheimer 2½-Inch, Figure No. 8610, Bronze Angle Hose Valve, 150 Pounds Water Working Pressure, approval of.  
251-31-SA—Lunkenheimer 2½-Inch, Figure No. 8613, Bronze Angle Hose Valve, 250 Pounds Water Working Pressure, approval of.  
379-31-SA—The Lenahan Gas & Steam Coil for Garage Use, approval of.  
396-31-SA—Schwarze Single Stroke Bells for Fire Alarm Duty, No. 37-A and No. 37-D, approval of.  
534-31-SA—Page Fuel Burner, approval of.  
125-32-SA—Beacon Oil Burner, approval of.  
209-32-SA—Croker 4-inch Siamese, approval of.  
237-32-SA—D. B. Smith & Co. Fire Extinguishers, Models Arrow and Oneida, approval of.  
286-32-SA—Hubbard Silent Electric Oil Burner, approval of.  
362-32-SA—Bryan Oil Burner, approval of.  
389-32-SA—Carter-Korth Oil Burner, Model "P", approval of.  
396-32-SA—Viking Oil Burner, approval of.  
400-32-SA—Superfex Oil-Burner Warm-Air Furnace Model, approval of.  
411-32-SA—Progressive Oil Burner, Models G4, G5, G6 and G7, approval of.  
436-32-SA—Scott-Newcomb Pioneer Oil Burner, Models C and CA, approval of.  
447-32-SA—Ballard Baby Grand Oil Burner, approval of.  
461-32-SA—Branford Oil Burner, Model "A", approval of.  
477-32-SA—Built-Rite Oil Burner, approval of.  
479-32-SA—Spraco Spray Painting Equipment, approval of.  
481-32-SA—Gar Wood Oil Burner, Model K and Model K-3500, approval of.  
485-32-SA—Bethlehem Steam Atomizing Fuel Oil Burner, approval of.  
501-32-SA—Diard Oil Burner, approval of.  
518-32-SA—KeWaNee Oil Burner, approval of.  
534-32-SA—Tate-Jones B-81 Type High Pressure Oil Burner, approval of.

*Cases listed in the Reserve Calendar are cases upon which action by the board has been deferred pending committee reports, of this board, court or department actions and will remain thereon until the aforesaid reports, court or departmental actions are consummated. Whereupon the case or cases will be restored to the regular calendar and due notice of the date set for hearing will be mailed to the appellant, applicant or petitioner of record.*

## USE OF HYDRATED LIME IN CONCRETE

Adopted by the Board of Standards and Appeals, April 19, 1920, under Cal. No. 153-20-S.

The use of hydrated lime in all classes of concrete construction shall not be prohibited when used in accordance with the conditions hereinafter set forth.

The hydrated lime shall conform with the standard specifications for this material which have been adopted by the American Society for Testing Materials.

The maximum amount of hydrated lime which may be used shall conform with the following table, all weights given being the amount of lime which may be incorporated for each ninety-five pound bag of Portland cement:

1-1½-3 Mix, 4 pounds of hydrated lime per bag of cement.

1-2-4 Mix, 5 pounds of hydrated lime per bag of cement.

1-2½-5 Mix, 6 pounds of hydrated lime per bag of cement.

For hand mixed concrete, the hydrated lime and Portland cement shall be well mixed while dry.

Hydrated lime shall not be used in concrete which is to be deposited under water.



# PROGRESS REPORT

## DOCKET.

|                                            |      |
|--------------------------------------------|------|
| Cases pending December 31, 1931.....       | 344  |
| Cases filed up to November 23, 1932.....   | 579  |
| Restored to Calendar.....                  | 110  |
| MISCELLANEOUS APPLICATIONS.                |      |
| Requests to reopen.....                    | 302  |
| Requests to amend.....                     | 12   |
| Requests for modification.....             | 87   |
| Requests to rescind.....                   | 10   |
| Requests for extension of time.....        | 56   |
| Requests for extension of permit.....      | 5    |
| Requests for mechanical installations..... | 0    |
| Requests for approval of plans.....        | 13   |
| Administrative requests .....              | 0    |
| Requests for interpretation.....           | 7    |
| Total .....                                | 1525 |
| Disposed of .....                          | 1267 |
| Cases pending November 23, 1932.....       | 258  |

## DISPOSITION OF CASES.

|                                                    |      |
|----------------------------------------------------|------|
| Withdrawn .....                                    | 148  |
| Dismissed .....                                    | 20   |
| Denied .....                                       | 134  |
| Granted .....                                      | 15   |
| Granted on condition.....                          | 388  |
| Appliances approved .....                          | 48   |
| Appliances dismissed, disapproved or withdrawn.... | 14   |
| Rules approved .....                               | 6    |
| Rules disapproved, rescinded or withdrawn.....     | 2    |
| MISCELLANEOUS ACTIONS.                             |      |
| Requests to reopen granted.....                    | 268  |
| Requests to reopen denied.....                     | 17   |
| Requests to amend granted.....                     | 10   |
| Requests to amend denied.....                      | 2    |
| Requests for modification granted.....             | 84   |
| Requests for modification denied.....              | 3    |
| Requests to rescind granted.....                   | 10   |
| Requests to rescind denied.....                    | 0    |
| Requests for extension of time granted.....        | 56   |
| Requests for extension of time denied.....         | 0    |
| Requests for extension of permit granted.....      | 5    |
| Requests for extension of permit denied.....       | 0    |
| Requests to install granted.....                   | 0    |
| Requests to install denied.....                    | 0    |
| Plans approved .....                               | 13   |
| Plans disapproved .....                            | 0    |
| Administrative requests granted.....               | 0    |
| Administrative requests denied or withdrawn.....   | 0    |
| Interpretations .....                              | 6    |
| Requests withdrawn or dismissed.....               | 18   |
| Total .....                                        | 1267 |

## WARNING

Notice is hereby given to all petitioners, appellants and applicants, and to all lawyers, architects and engineers representing owners or lessees in proceedings before the board—

*First*, That if they do not appear in person or by representative at the hearing of their case, dismissal for lack of prosecution is likely to result.

*Second*, That due and ample notice of the date set for hearing is provided in the publication in this BULLETIN of the calendar of the board, each case being set down by Calendar Number and premises under the date of the hearing.

*Third*, That no plea of ignorance of the date of the hearing can be entertained in view of this publication and of the posting of the calendars on the bulletin board in the

offices of the board and of the further publication of the calendars in the daily press.

*Fourth*, That no one is entitled to written notice of the date for the hearing in his case, and that the plea of failure to receive such notice is no excuse for neglect to appear.

*Fifth*, That the business of the board is to dispose of all cases promptly, for the reason that the pendency of an appeal or petition ties the hands of the administrative official in enforcing his order; therefore, no appeal or petition will be allowed to be hung up by reason of failure of the appellant or petitioner to file necessary data, or by any other method of delay.

*Sixth*, That no appeal, application or petition will be accepted for filing unless, at the time of filing, all papers, plans and data required by law are supplied, as specified on the blank appeal, application or petition forms.

## BOARD OF STANDARDS AND APPEALS

Room 1001, Municipal Building,  
New York City.

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# BULLETIN

OF THE

## BOARD OF STANDARDS AND APPEALS

CITY OF NEW YORK

Issued under authority of Sec. 718 of the Greater New York Charter as amended by Chap. 503, Laws of 1916, and the Municipal Assembly, Local Law No. 13, of 1925.

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### DIRECTORY

BOARD OF STANDARDS AND APPEALS  
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TELEPHONE—WORTH 2-0184.

OFFICE HOURS—9 a. m. to 5 p. m. Saturdays 9 a. m. to 12 noon.

All communications should be addressed to the chairman of the board

### CONTENTS

This issue of the Bulletin contains, in the order given—

- Docket.
- Call of Clerk's Calendar.
- Notices in Building Zone Cases.
- The Trial Calendar.
- Minutes of Regular Meeting, November 29, 1932, 10 A. M.
- Minutes of Regular Meeting, November 29, 1932, 2 P. M.
- Notice of Public Hearing on Proposed Amendments to Fuel Oil Rules.
- Approved Fireline Hose Valves.
- Rules for Sprinkler System.
- Reserve Calendar.
- Progress Report.

### PUBLIC HEARINGS

Tuesdays, at 10 a. m. and 2 p. m.  
Special meetings as published in this Bulletin.  
Call of Clerk's Calendar, Tuesdays, at 2 p. m.  
All hearings are held in Room 1013, Municipal Building, Manhattan.

### HOURS FOR CONSULTATION 10 A. M. to 1 P. M.

Any person desiring to consult the chairman or the engineers, pertaining to the work of the board, will be seen only between the hours of ten in the morning and one in the afternoon—Saturdays excepted.

### CALL OF CLERK'S CALENDAR

The *Clerk's Calendar* consists of applications under the Building Zone Resolution, and its object is to give interested property owners opportunity to file objections, if any, and will be called in Room 1013, Tuesday, December 6, 1932, at 2 o'clock. At this call each case is set for hearing on a definite day.

The next subsequent Call of the Calendar will be on Tuesday, December 13, 1932, at 2 o'clock.

The *Clerk's Calendar* is not to be confused with the calendar of cases that have been definitely set for hearing on fixed days.

### NOTICE TO APPELLANTS AND PETITIONERS

No appeal, application or petition will be entertained in connection with which court proceedings are pending or in progress, nor accepted that are not filed within twenty days from the date of the action of the Administrative Official.

Any communication purporting to be an appeal, application or petition shall be regarded as a mere notice of intent to seek relief until it is filed on the form required by the rules of this board.

Upon receipt of any such communication the writer will be supplied with the official forms for presenting his appeal, application or petition, and if he fails to supply the data required thereon, within twenty days, his case may be dismissed for lack of prosecution.

At the time of filing an application, the appellant or petitioner shall forward a signed notice of appeal addressed to the administrative official (either superintendent of buildings or fire commissioner) and file with this board a duplicate of said notice.

Petitioners are advised that their plans must indicate the points of the compass so as to establish the true location and position of the property, the subject of the appeal.

Appeals, applications and petitions will be simplified and disposition of same expedited by conforming to these directions.

HARRIS H. MURDOCK, *Chairman.*



# CALENDAR

## DOCKET.

*New Cases Filed up to November 30, 1932.*

| <i>Cal. No.</i> | <i>Department.</i> | <i>Premises Affected.</i>                          |                   |
|-----------------|--------------------|----------------------------------------------------|-------------------|
| 587-32-A.....   | F.D.....           | 609 E. 5th st., Man.,                              | F-96028           |
| 586-32-A.....   | F.D.....           | 250-264 W. 57th st., Man.,                         | F-95239           |
| 585-32-BZ.....  | B.B.M....          | 148 W. 73rd st., Man.,                             | Alt. 1823-32      |
| 584-32-SA.....  | F.D.....           | Pronto Oil Burning and Boiler Unit,                | Appliance         |
| 583-32-BZ.....  | B.B.Bx...          | Northwest corner of Dyne ave. & E. 233rd st., Bx., | N. B. 391-32      |
| 582-32-S.....   | F.D.....           | 99-111 Sutton st., Bklyn.,                         | L. D. 97015       |
| 581-32-A.....   | F.D.....           | 99-111 Sutton st., Bklyn.,                         | F-97013 & F-97014 |
| 580-32-A.....   | F.D.....           | 542-544 Fifth ave., Man.,                          | F-98318           |

*Restored to Calendar.*

|                |           |                                     |                    |
|----------------|-----------|-------------------------------------|--------------------|
| 549-31-BZ..... | B.B.B.... | 4022-4032 New Utrecht ave., Bklyn., | Applic. 14115-1931 |
|----------------|-----------|-------------------------------------|--------------------|

## CODE

|             |                                |
|-------------|--------------------------------|
| F.D.....    | Fire Department                |
| H.D.....    | Health Department              |
| B.B.B.....  | Bureau of Buildings, Brooklyn  |
| B.B.M.....  | Bureau of Buildings, Manhattan |
| B.B.Q.....  | Bureau of Buildings, Queens    |
| B.B.R.....  | Bureau of Buildings, Richmond  |
| B.B.Bx..... | Bureau of Buildings, Bronx     |
| T.H.D.....  | Tenement House Department      |

## CALL OF CLERK'S CALENDAR

**TUESDAY, DECEMBER 6, 1932, AT 2 P. M.**

*Building Zone Cases.*

|            |                                                                                                    |
|------------|----------------------------------------------------------------------------------------------------|
| 352-32-BZ. | APPLICANT—G. A. Schoenewald, for Max Goldman, owner.                                               |
|            | PREMISES—Southwest corner of 211th street and Boston road, The Bronx.                              |
|            | APPLICATION, under section 21 of the building zone resolution,                                     |
|            | TO PERMIT in a business district the erection and maintenance of a gasoline service station.       |
| 357-32-BZ. | APPLICANT—A. C. Benson, for Stuyvesant Real Estate Corp., owner.                                   |
|            | PREMISES—Northwest corner of Skillman avenue and 43rd street, Long Island City, Borough of Queens. |
|            | APPLICATION, under section 21 of the building zone resolution,                                     |
|            | TO PERMIT in a business district the erection and maintenance of a gasoline service station.       |
| 505-32-BZ. | APPLICANT—Michael Levine, for Isaac Levingson, owner.                                              |
|            | PREMISES—South side of Conduit boulevard, 5 ft. 11½ in. east of Hemlock street, Brooklyn.          |
|            | APPLICATION, under section 21 of the building zone resolution,                                     |
|            | TO PERMIT in a residence district the erection and maintenance of a gasoline service station.      |

539-32-BZ.

APPLICANT—J. Chester Sneath, owner.  
PREMISES—Southeast corner of Hillside avenue and Winchester boulevard, Borough of Queens.  
APPLICATION, under section 21 of the building zone resolution,  
TO PERMIT in a business district the erection and maintenance of a gasoline service station.

956-27-BZ.

APPLICANT—Max Siegel, for The Nod-Away Co., Inc., present owner.  
PREMISES—1510-1518 Jerome avenue, east side, 105.36 ft. north of East 172nd street, The Bronx.  
APPLICATION, under section 21 of the building zone resolution,  
TO PERMIT in a business district the erection and maintenance of a gasoline service station (previously granted on certain conditions for a garage, and the time in which to obtain permits and complete work expired; reopened November 4, 1932).

**DECEMBER 6, 1932, 10 A. M.**

*Building Zone Applications.*

NOTICE IS HEREBY GIVEN by the board of standards and appeals of a public hearing under the provisions of the building zone resolution, *Tuesday morning, December 6, 1932, at 10 o'clock, in Room 1013, Municipal Building, on the following matters:*

CAL. NO. 371-29-BZ—Application, May 28, 1929; granted on certain conditions December 24, 1929, and the time to obtain permits and complete work has expired; reopened July 6, 1932, under section 21 of the building zone resolution, of John J. Dunnigan, applicant, on behalf of Edmund B. Sullivan, owner, to permit in a business district the erection and maintenance of a gasoline service station; premises 1210-1230 East 233rd street and 3900-3906 Edson avenue, southeast corner, and 1951-1961 Grenada place, The Bronx.

CAL. NO. 522-32-BZ—Application, October 10, 1932, under section 21 of the building zone resolution, of David L. Blick, applicant, on behalf of Sam Priceman, owner, to permit in a residence district the use and maintenance of an existing building for business purposes; premises 5023 14th avenue, Brooklyn.

CAL. NO. 530-32-BZ—Application, October 19, 1932, under sections 7b and 21 of the building zone resolution, of C. A. Sandblom, applicant, on behalf of Joseph P. Day, Inc., owner, to permit the extension from a business district into a residence district of a proposed business building (theatre); premises 1029-1035 Brighton Beach avenue, northeast corner of Hoff street, Brooklyn.

CAL. NO. 467-32-BZ—Application, August 29, 1932, under section 21 of the building zone resolution, of Thomas Nunley, applicant, on behalf of Samuel Seides, owner, to permit in a business district the erection and maintenance of a gasoline service



# CALENDAR

station; premises north side of Forest avenue, 400 ft. east of Richmond avenue, Port Richmond, Borough of Richmond.

CAL. NO. 495-32-BZ—Application, September 20, 1932, under section 21 of the building zone resolution, of William F. Regan, applicant, on behalf of Navillus Realty Corp., owner, to permit, partly in a residence district and partly in a business district, the erection and maintenance of a gasoline service station; premises northwest corner of Rockaway boulevard and 123rd street, South Ozone Park, Borough of Queens.

CAL. NO. 507-32-BZ—Application, September 28, 1932, under section 21 of the building zone resolution, of Sibley & Fetherston, applicants, on behalf of Bliss Estates, Inc., owner, to permit in a business district the erection and maintenance of a gasoline service station; premises northwest corner of Roosevelt avenue and 50th street, Woodside, Borough of Queens.

CAL. NO. 523-32-BZ—Application, October 11, 1932, under section 21 of the building zone resolution, of Murray Klein, applicant, on behalf of Julius Taft, owner, to permit in a residence district the erection and maintenance of a building to be used for business purposes; premises 1008 Rockaway avenue, Brooklyn.

HARRIS H. MURDOCK, *Chairman.*

## DECEMBER 6, 1932, 2 P. M.

### *Appeals from Administrative Orders.*

497-32-A—130-138 West 42nd street and 133-139 West 41st street, Manhattan.

483-32-A—25-29 to 25-37 51st avenue, Long Island City, Borough of Queens.

484-32-A—25-20 to 25-22 50th avenue and 25-21 to 25-23 51st avenue, Long Island City, Borough of Queens.

543-32-A—306-308 Sutter avenue, Brooklyn.

540-32-A—140th street and Amsterdam avenue (Vocational Building), Manhattan.

552-32-A—716-718 Whitlock avenue, The Bronx.

569-32-A—701 Fort Washington avenue, Manhattan.

### *Petitions for Variations.*

506-32-S—201 Graham avenue, Brooklyn.

525-32-S—15-33 Main street, 82-90 Plymouth street and 99-107 Water street, Brooklyn.

### *Appliances Submitted for Approval.*

528-32-SA—Weldon Extinguisher, approval of.

554-32-SA—Evenheat Oil Burner, approval of.

## CALL OF CLERK'S CALENDAR

TUESDAY, DECEMBER 13, 1932, AT 2 P. M.

### *Building Zone Cases.*

510-32-BZ.

APPLICANT—David G. McConnell, for Sadie Smith, owner.

PREMISES—Northwest corner of Rockaway boulevard and Van Wyck boulevard, South Ozone Park, Borough of Queens.

APPLICATION, under section 21 of the building zone resolution,

TO PERMIT in a business district the erection and maintenance of a gasoline service station.

533-32-BZ.

APPLICANT—Samuel Rosenblum, for Carl E. Anderson and Johanna Anderson, owners.

PREMISES—Northwest corner of Westchester avenue and Hobart avenue, The Bronx.

APPLICATION, under section 21 of the building zone resolution,

TO PERMIT in a business district the erection and maintenance of a gasoline service station.

544-32-BZ.

APPLICANT—Anthony Giordano, owner.

PREMISES—515-519 Brooklyn avenue, Brooklyn.

APPLICATION, under sections 7a and 21 of the building zone resolution,

TO PERMIT in a business district the extension of an existing gasoline service station.

546-32-BZ.

APPLICANT—Milton M. Samuels, for 88th Holding Co., Inc., owner.

PREMISES—Northeast corner of Williamsbridge road and Lydig avenue, The Bronx.

APPLICATION, under section 21 of the building zone resolution,

TO PERMIT in a business district the erection and maintenance of a gasoline service station.

492-27-BZ.

APPLICANT—Halward Realty Corp., owner.

PREMISES—1134-1144 East New York avenue, Brooklyn.

APPLICATION, under section 21 of the building zone resolution,

TO PERMIT in a business district the erection and maintenance of a gasoline service station (previously denied for garage, motor vehicle repair shop and gasoline station; reopened November 9, 1932).

## DECEMBER 13, 1932, 10 A. M.

### *Building Zone Applications.*

NOTICE IS HEREBY GIVEN by the board of standards and appeals of a public hearing under the provisions of the building zone resolution, *Tuesday morning, December 13, 1932, at 10 o'clock, in Room 1013, Municipal Building, on the following matters:*

CAL. NO. 490-32-BZ—Application, September 19, 1932, under section 21 of the building zone resolution, of John A. McGuinn, applicant, on behalf of Annie McGuinn, owner, to permit in a business district the change of occupancy of an existing building to a motor vehicle repair shop; premises 301-307 Union street, northeast corner of Court street, Brooklyn.

CAL. NO. 503-32-BZ—Application, September 26, 1932, under section 21 of the building zone resolution, of Harry H. Sidrow, applicant, on behalf of Fannie Ross and Wolf Ross, owners, to permit in a residence district the alteration and extension of an exist-



# CALENDAR

ing residence building so as to include a business use (stores); premises 16 St. Nicholas place, Manhattan.

517-32-S—173-175 East Broadway, Manhattan.  
542-32-S—254-256 West 31st street, Manhattan.

CAL. NO. 451-32-BZ—Application, August 16, 1932, under section 21 of the building zone resolution, of Michael Levine, applicant, on behalf of Church & 94th Street Corp., owner, to permit in a business district the erection and maintenance of a gasoline service station; premises 9111-9123 Church avenue, northwest corner of East 92nd street, Brooklyn.

CAL. NO. 511-32-BZ—Application, September 30, 1932, under section 21 of the building zone resolution, of Charles Schaefer, Jr., applicant, on behalf of Rutherford H. Clark, owner, to permit in a residence district the alteration and change of occupancy of part of an existing building for business purposes (store); premises east side of Gerard avenue, 111.87 ft. south of East 161st street, The Bronx.

CAL. NO. 531-32-BZ—Application, October 19, 1932, under section 21 of the building zone resolution, of Samuel Roth, applicant, on behalf of Radium Club, Inc., owner, to permit in a business district the change of occupancy of part of an existing building to a motor vehicle repair shop; premises 650-654 Lenox avenue, southeast corner of West 143rd street, Manhattan.

CAL. NO. 535-32-BZ—Application, October 20, 1932, under sections 7f and 21 of the building zone resolution, of William Shary, applicant, on behalf of W. Parsons Todd, owner, to permit in a business district the erection and maintenance of a gasoline service station; premises northeast corner of Boston road and Astor avenue, The Bronx.

CAL. NO. 547-32-BZ—Application, November 1, 1932, under section 21 of the building zone resolution, of Kadel, Van Kirk & Trencher, applicants, on behalf of Sobol Bros. Co., lessee (long-term lease), to permit in a business district the erection and maintenance of a gasoline service station; premises 4519-4525 Broadway, southwest corner of Bennett avenue, Manhattan.

HARRIS H. MURDOCK, *Chairman.*

## DECEMBER 13, 1932, 2 P. M.

### *Appeals from Administrative Orders.*

403-32-A—217 Fulton street, Brooklyn.

556-32-A—55-63 West 13th street and 56 West 14th street, Manhattan.

558-32-A—418-426 West 25th street, Manhattan.

### *Petitions for Variations.*

423-32-S—24-245 West 64th street, Manhattan.

446-32-S—36-32 34th street, Long Island City, Borough of Queens.

## DECEMBER 16, 1932, 10 A. M.

### SPECIAL MEETING.

#### *Building Zone Applications.*

NOTICE IS HEREBY GIVEN by the board of standards and appeals of a public hearing under the provisions of the building zone resolution, *Friday morning, December 16, 1932, at 10 o'clock, in Room 1013, Municipal Building, on the following matters:*

CAL. NO. 469-32-BZ—Application, September 1, 1932, under section 21 of the building zone resolution, of M. A. Cantor, applicant, on behalf of Anna Rappaport, owner, to permit in a residence use "D" area district the erection of a building occupying a greater percentage of lot area than permitted under the building zone resolution; premises 2126 72nd street, south side, 200 ft. east of 21st avenue, Brooklyn.

CAL. NO. 448-32-BZ—Application, August 15, 1932, under section 21 of the building zone resolution, of Bertram G. Eadie, applicant, on behalf of Graham Slater Co., Inc., owner, to permit in a business district the erection and maintenance of a gasoline service station; premises 1866 Hylan boulevard and 5 Slater boulevard, southeast corner, Grant City, Borough of Richmond.

CAL. NO. 398-32-BZ—Application, July 15, 1932, under section 21 of the building zone resolution, of Charles V. Scanlan, applicant, on behalf of Friederich Kummerle, owner, to permit in a business district the change of occupancy of an existing building to a motor vehicle repair shop; premises south side of Fordham road, 25 ft. east of Hoffman street, The Bronx.

CAL. NO. 493-32-BZ—Application, September 20, 1932, under section 21 of the building zone resolution, of Joseph B. Schwartz, applicant, on behalf of Manhattan Railway Co., owner, to permit in a business use district the erection and maintenance of a gasoline service station; premises 999-1015 Columbus avenue and 360-368 Cathedral parkway, southeast corner, Manhattan.

CAL. NO. 422-32-BZ—Application, July 26, 1932, under section 21 of the building zone resolution, of Marie Schutz, applicant and owner, to permit in a residence use and, also, "D" area district the erection and maintenance of a building to be used for business purposes; premises northeast corner of Pine Grove street, 125 ft. northwest of South street, Jamaica, Borough of Queens.

CAL. NO. 504-32-BZ—Application, September 27, 1932, under section 21 of the building zone resolution, of Emil Guterman, applicant, on behalf of Bernard J. Tebbons, owner, to



# CALENDAR

permit in a business district the erection and maintenance of a gasoline service station; premises northwest corner of Hillside avenue and Kent road (Chelsea road), Hollis, Borough of Queens.

CAL. NO. 432-32-BZ—Application, August 2, 1932, under section 21 of the building zone resolution, of F. & H. Service Station, applicant, on behalf of Daleriver Realty Corp., owner, to permit in a business district the erection and maintenance of a gasoline service station; premises west side of Riverdale avenue, 85.18 ft. north of West 259th street, The Bronx.

CAL. NO. 460-32-BZ—Application, August 23, 1932, under section 21 of the building zone resolution, of William F. Doyle, applicant, on behalf of E. & H. Realty Co., owner, to permit in a business district the change of occupancy of an existing building so as to include a motor vehicle repair shop; premises 1551-1555 Coney Island avenue, east side, 100 ft. south of Avenue L, Brooklyn.

CAL. NO. 516-32-BZ—Application, September 30, 1932, under section 21 of the building zone resolution, of Frank J. Schefcik, applicant, on behalf of Julia O, Inc., owner, to permit in a residence district the change of occupancy of the basement and first story of an existing building from dwelling to a business use; premises 125 East 87th street, Manhattan.

CAL. NO. 526-32-BZ—Application, October 14, 1932, under section 21 of the building zone resolution, of John J. Dunnigan, applicant, on behalf of Barnet Feldman, owner, to permit in a business district the erection and maintenance of a gasoline service station; premises southeast corner of Mace avenue and White Plains road, The Bronx.

HARRIS H. MURDOCK, *Chairman.*

## DECEMBER 16, 1932, 2 P. M.

### *Appeals from Administrative Orders.*

468-32-A—720-724 Greenwich street, Manhattan.  
312-32-A—251-267 Richards street, Brooklyn.  
433-32-A—136-148 East 23rd street, Manhattan.

### *Petition for Variation.*

482-32-S—42-44 Broad street and 38-40 New street, Manhattan.

## DECEMBER 16, 1932, 3.30 P. M.

### SPECIAL MEETING.

#### *Rules.*

217-21-SR—Fuel Oil Rules, Amendments to.

## CALL OF CLERK'S CALENDAR TUESDAY, DECEMBER 20, 1932, AT 2 P. M.

### *Building Zone Cases.*

470-32-BZ.

APPLICANT—David C. Broderick, owner.

PREMISES—1080 East 233rd street, southwest corner of Ely avenue, The Bronx.

APPLICATION, under section 7f of the building zone resolution,

TO PERMIT, partly in a business district and partly in a residence district, the erection and maintenance of a gasoline service station.

532-32-BZ.

APPLICANT—Crocker Fire Prevention Corp., for Frank Fischer, owner.

PREMISES—Southeast corner of Astoria avenue and 31st street, Astoria, Borough of Queens.

APPLICATION, under sections 7a and 21 of the building zone resolution,

TO PERMIT in a business district the extension of an existing gasoline service station.

802-27-BZ.

APPLICANT—David F. Cohen, for Rogemp Co., Inc., present owner.

PREMISES—249 Empire boulevard, northwest corner of Rogers avenue, Brooklyn.

APPLICATION, under section 21 of the building zone resolution,

TO PERMIT in a business district the erection and maintenance of a gasoline service station (previously denied; reopened for reconsideration under new facts October 14, 1932).

186-28-BZ.

APPLICANT—Kenlon-Michels Engineering & Contracting Co., Inc., for Amsterdam-167th Street Corp., present owner.

PREMISES—462-470 West 167th street and 2165 Amsterdam avenue, southeast corner, Manhattan.

APPLICATION, under section 21 of the building zone resolution,

TO PERMIT in a business district the erection and maintenance of a gasoline service station (previously denied); reopened for reconsideration under new facts October 21, 1932).

838-28-BZ.

APPLICANT—William Shary, for Webmos Construction Corp., present owner.

PREMISES—3041-3051 Webster avenue, west side, 151.34 ft. north of Mosholu Parkway North, The Bronx.

APPLICATION, under section 21 of the building zone resolution,

TO PERMIT in a business district the alteration and change of occupancy of part of an existing garage for more than five (5) motor vehicles so as to include a gasoline service station (permission to erect the garage in question was denied by the board and granted by the court; reopened by board November 22, 1932).

## DECEMBER 20, 1932, 10 A. M.

### *Building Zone Applications.*

NOTICE IS HEREBY GIVEN by the board of standards and appeals of a public hearing under the provisions of the building zone resolution, *Tuesday morning, December 20, 1932, at 10 o'clock, in Room 1013, Municipal Building, on the following matters:*



# CALENDAR

CAL. NO. 330-29-BZ—Application, May 15, 1929; withdrawn January 7, 1930; reopened and restored to Calendar December 18, 1931; denied May 10, 1932, under section 21; reopened October 14, 1932, under section 7f of the building zone resolution, of Alfred A. Lama and James Kearney, applicants, on behalf of Frederick Prisco, owner, to permit, partly in a business district and partly in a residence district, the erection and maintenance of a gasoline service station; premises southwest corner of Kissena road and Vlegh road, Flushing, Borough of Queens.

CAL. NO. 540-30-BZ—Application, August 7, 1930; granted on certain conditions January 13, 1931, and the time in which to obtain permits and complete work has expired; reopened November 4, 1932, under section 21 of the building zone resolution, of John J. Dunnigan, applicant, on behalf of Peter Fiore, owner, to permit, partly in a business district and partly in an unrestricted district, the erection and maintenance of garages for more than five (5) motor vehicles and, also, a gasoline service station; premises southeast corner of East 147th street and Southern boulevard, The Bronx.

HARRIS H. MURDOCK, *Chairman*.

DECEMBER 20, 1932, 2 P. M.

SPECIAL MEETING.

*Building Zone Applications.*

NOTICE IS HEREBY GIVEN by the board of standards and appeals of a public hearing under the provisions

of the building zone resolution, *Tuesday afternoon, December 20, 1932, at 2 o'clock, in Room 1013, Municipal Building, on the following matters:*

CAL. NO. 473-32-BZ—Application, September 7, 1932, under section 21 of the building zone resolution, of Thomas O'Rourke Gallagher, applicant, on behalf of Gaetano Quaranto, owner, to permit in a business use district the erection and maintenance of a gasoline service station; premises 451-453 East New York avenue, Brooklyn.

CAL. NO. 278-32-BZ—Application, May 20, 1932; denied July 26, 1932, under section 21; reopened November 4, 1932, under section 7f of the building zone resolution, of John J. Dunnigan, applicant, on behalf of Raymond McCool, owner, to permit in a business district the erection and maintenance of a gasoline service station; premises southwest corner of East 233rd street and Bussing avenue, The Bronx.

CAL. NO. 537-32-BZ—Application, October 21, 1932, under section 21 of the building zone resolution, of Joseph D. Nunan, Jr., applicant, on behalf of Wim Holding Corp., owner, to permit in a business use district the erection and maintenance of a gasoline service station; premises 203-02 to 203-10 Linden boulevard, southeast corner of 203rd street, St. Albans, Borough of Queens.

HARRIS H. MURDOCK, *Chairman*.

# MINUTES

## BOARD OF STANDARDS AND APPEALS

### REGULAR MEETING

TUESDAY MORNING, NOVEMBER 29, 1932.

Present: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott.

The minutes of the special meeting of the board held on Friday morning, November 18, 1932; the minutes of the special meeting of the board held on Friday afternoon, November 18, 1932; the minutes of the regular meeting of the board held on Tuesday morning, November 22, 1932, and the minutes of the regular meeting of the board held on Tuesday afternoon, November 22, 1932, were approved as printed in Bulletin No. 48, Vol. XVII.

### BUILDING ZONE CASES.

460-32-BZ.

APPLICANT—William F. Doyle, for E. & H. Realty Co., owner.

SUBJECT—Application (re decision of the superintendent of buildings), under section 21 of the building zone resolution, to permit in a business district the change of occupancy of an existing building so as to include a motor vehicle repair shop.

PREMISES AFFECTED—1551-1553 Coney Island avenue, east side, 100 ft. south of Avenue L, Brooklyn.

### APPEARANCES—

For Applicant: William F. Doyle and Martin J. Ort.

For Opposition: Henry Scheibel and Harry G. Fromberg.

ACTION OF BOARD—Laid over to December 16, 1932, at 10 a. m., for inspection and report by a committee of the board.

473-32-BZ.

APPLICANT—Thomas O'Rourke Gallagher, for Gaetano Quaranto, owner.

SUBJECT—Application (re decision of the superintendent of buildings), under section 21 of the building zone resolution, to permit in a business use district the erection and maintenance of a gasoline service station.

PREMISES AFFECTED—451-453 East New York avenue, Brooklyn.

### APPEARANCES—

For Applicant: Thomas O'Rourke Gallagher.

For Opposition: Dominick Lupo.

ACTION OF BOARD—Laid over to December 20, 1932, at 2 p. m., to verify fire department records.



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516-32-BZ.

APPLICANT—Frank J. Schefcik, for Julia O., Inc., owner.

SUBJECT—Application (re decision of the superintendent of buildings), under section 21 of the building zone resolution, to permit in a residence district the change of occupancy of the basement and first story of an existing building from dwelling to a business use.

PREMISES AFFECTED—125 East 87th street, Manhattan.

APPEARANCES—

For Applicant: Frank J. Schefcik.

For Opposition: William Halfinan.

ACTION OF BOARD—Laid over to December 16, 1932, at 10 a. m., on request of applicant. Final disposition.

526-32-BZ.

APPLICANT—John J. Dunnigan, for Barnet Feldman, owner.

SUBJECT—Application (re decision of the superintendent of buildings), under section 21 of the building zone resolution, to permit in a business district the erection and maintenance of a gasoline service station.

PREMISES AFFECTED—Southeast corner of Mace avenue and White Plains road, The Bronx.

APPEARANCES—

For Applicant: Joseph F. Dusenbury.

For Opposition: Anton Gronick and William Eckenfelder.

ACTION OF BOARD—Laid over to December 16, 1932 at 10 a. m., on request of applicant's representative. Final disposition.

746-29-BZ.

APPLICANT—Charles W. Van Keuren, for Leon A Zuckerman, owner.

SUBJECT—Application for reopening—reconsideration, having been previously denied—re Application (decision of the superintendent of buildings), under section 21 of the building zone resolution, to permit in a business district the installation and maintenance of a gasoline service station.

PREMISES AFFECTED—1993-1999 Eastchester road and 1440-1442 Wilkinson avenue, southwest corner, The Bronx.

APPEARANCES—

For Applicant: Charles W. Van Keuren.

ACTION OF BOARD—Request for reopening denied.

THE VOTE TO REOPEN—

Affirmative ..... 0

Negative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief

McElligott ..... 4

Absent ..... 0

549-31-BZ.

APPLICANT—James Kearney, substituted for Max Siegel, for Jametro Realty Corp., owner.

SUBJECT—Application for reopening—restoration to the Calendar, having been previously withdrawn—re Application (decision of the superintendent of buildings), under section 21 of the building zone resolution, to permit in a business district the erection and maintenance of a gasoline service station.

PREMISES AFFECTED—4022-4032 New Utrecht avenue and 961-971 41st street, northwest corner, Brooklyn.

APPEARANCES—

For Applicant: James Kearney.

ACTION OF BOARD—Application reopened, subject to usual procedure.

THE VOTE TO REOPEN—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief

McElligott ..... 4

Negative ..... 0

Absent ..... 0

187-29-BZ.

APPLICANT—Bacharach & Flato, for Robert C. Seaman and Jacob Finkelstein, owners.

SUBJECT—Application for reopening—extension of time—re Application (decision of the superintendent of buildings), under section 21 of the building zone resolution, to permit, partly in a business district and partly in a residence district, the erection and maintenance of a gasoline service station.

PREMISES AFFECTED—84-02 Linden boulevard, southeast corner of 84th street, Aqueduct, Borough of Queens.

APPEARANCES—

For Applicant: Louis Flato.

ACTION OF BOARD—Application reopened and time extended to complete work.

THE VOTE TO REOPEN—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief

McElligott ..... 4

Negative ..... 0

Absent ..... 0

THE VOTE TO EXTEND TIME—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief

McElligott ..... 4

Negative ..... 0

Absent ..... 0

THE RESOLUTION—

(187-29-BZ)

WHEREAS, this application was granted by the board at its meeting December 10, 1929, on certain conditions, and time extended December 1, 1931, and owner's attorneys request a further extension of time.

*Resolved*, that the time limit within which to complete work be extended one year from December 10, 1932, the resolution to be complied with in all other respects.

371-31-BZ.

APPLICANT—Abner Goldstone, for Annie V. Long, owner.

SUBJECT—Application for reopening—modification—re Application (decision of the superintendent of buildings), under section 21 of the building zone resolution, to permit in a business use district the erection and maintenance of a gasoline service station.

PREMISES AFFECTED—824-826 Castleton avenue, south side, 29.79 ft. east of Pelton avenue, West New Brighton, Borough of Richmond.

APPEARANCES—

For Applicant: Fred F. Long.

ACTION OF BOARD—Application reopened, resolution modified and time extended.

THE VOTE TO REOPEN—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief

McElligott ..... 4

Negative ..... 0

Absent ..... 0

THE VOTE TO MODIFY AND EXTEND TIME—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief

McElligott ..... 4

Negative ..... 0

Absent ..... 0

THE RESOLUTION—

(371-31-BZ)

WHEREAS, this application was granted by the board November 17, 1931, on certain conditions, and owner's representative requested a modification of these conditions.

*Resolved*, that the resolution in so far as it affects the masonry wall to be built on the lot line parallel with Castle-



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ton avenue be modified to eliminate the requirement of facing the wall with white enamel brick and substitute therefor the maintenance of the face of this wall painted with white paint or whitewash and, also, to extend the time for the completion of work for six months from December 1, 1932, and the resolution to be complied with in all other respects.

520-32-BZ.

APPLICANT—Rubenstein & Rosling, for Touraine Holding Corp., owner.

SUBJECT—Application (re decision of the superintendent of buildings), under section 21 of the building zone resolution, to permit in a business district the erection and maintenance of a gasoline service station.

PREMISES AFFECTED—5626-5630 Flatlands avenue, southwest corner of East 57th street, Brooklyn.

APPEARANCES—

For Applicant: George Rosling.

For Opposition: Morris A. Rogoff.

ACTION OF BOARD—Application denied.

THE VOTE TO GRANT—

Affirmative ..... 0

Negative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott ..... 4

Absent ..... 0

THE RESOLUTION—

(520-32-BZ)

WHEREAS, Rubenstein & Rosling, for Touraine Holding Corp., owner, filed, October 5, 1932, an application, under the building zone resolution, to permit in a business district the erection and maintenance of a gasoline service station; premises 5626-5630 Flatlands avenue, southwest corner of East 57th street, Borough of Brooklyn; and

WHEREAS, a public hearing was held on this application by the board of standards and appeals, at its regular meeting, November 29, 1932, after due notice by publication in the Bulletin of the Board of Standards and Appeals; and

WHEREAS, the use district maps accompanying the building zone resolution show that Flatlands avenue is in a business district; East 57th street, south of Flatlands avenue, is in an unrestricted district; East 57th street, north of Flatlands avenue, is in a residence district, and East 56th street, south of Flatlands avenue, is in an unrestricted district; and

WHEREAS, the decision of the superintendent of buildings, rendered September 29, 1932 (re Applic. No. 7521-1932), reads:

“Proposed gasoline service station to be located in a business use district is contrary to Art. II, Sect. 4a, Subsect. 46 of Zone Resolution.”;

and

WHEREAS, the premises consist of a plot of ground, irregular in shape, having a frontage of 90 ft. 6 in. on East 57th street and 52 ft. 9 in. on Flatlands avenue, upon which it is proposed to erect a one-story office building and to install the necessary tanks and pumps for a gasoline service station; and

WHEREAS, the board deemed that applicant was not entitled to relief under section 21 for a permanent permit for the reason that it is all virgin territory in that locality.

Resolved, that the decision of the superintendent of buildings be and it hereby is affirmed and that the application be and it hereby is denied.

Adjourned 1.20 p. m.

WILLIAM J. O'GORMAN, Secretary.

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## BOARD OF STANDARDS AND APPEALS

### REGULAR MEETING

TUESDAY AFTERNOON, NOVEMBER 29, 1932.

Present: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott.

### APPEALS FROM ADMINISTRATIVE ORDERS.

433-32-A.

APPELLANT—The City College of New York City, owner.

SUBJECT—Appeal from an order and decisions of the fire commissioner.

PREMISES AFFECTED—136-148 East 23rd street, Manhattan.

APPEARANCES—

For Appellant: Herbert Holton.

For Administration: Inspector Meyer of fire department.

ACTION OF BOARD—Laid over to December 16, 1932, at 2 p. m., to consult with fire department as to records.

415-32-A.

APPELLANT—Washine National Sands, Inc., lessee.

SUBJECT—Appeal from an order of the fire commissioner.

PREMISES AFFECTED—Baldwin street, 600 ft. north of 242nd street, The Bronx.

APPEARANCES—

For Appellant: None.

For Administration: Inspector Meyer of fire department.

ACTION OF BOARD—Appeal dismissed on written request.

THE VOTE TO DISMISS—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott ..... 4

Negative ..... 0

Absent ..... 0

THE RESOLUTION—

(415-32-A)

WHEREAS, Washine National Sands, Inc., for Edwin Rubitzch, Inc., owner, filed, July 21, 1932, an appeal from an order of the fire commissioner, affecting premises Baldwin street, 600 ft. north of 242nd street, Borough of The Bronx; and

WHEREAS, the order of the fire commissioner, dated July 8, 1932 (Order No. 75062-LC), reads:

“3. Discontinue the storage and use of one ton cylinders (or containers) of liquefied chlorine.

“NOTE: Storage of liquefied chlorine not permitted if in cylinders exceeding a capacity of 150 pounds each. Method of charging caustic soda solution must conform to that shown on blue print filed by the Washine Manufacturing Co. in its appeal to the Board of Appeals from an order of the Fire Commissioner. Cal. 241-24-A (Bul. No. 17, Vol. 9).”;

and

WHEREAS, the building is non-fireproof, two stories in height, 50 ft. by 200 ft. in area in the first story and 50 ft. by 36 ft. in area above; erected in 1922; OCCUPIED for the manufacture of washing compounds: 1st story, filling



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and loading, 10 persons; 2nd story, storage and office, 10 persons; and

WHEREAS, the appellant contends that the building in which the business is conducted is of small height and area; that it is necessary to use large quantities of chlorine; that this liquefied chlorine is not stored within the building, but is in one-ton cylinders stored on railroad cars located in front of the premises and is piped into the building; that to use 150-pound cylinders would create a less safe condition than the one-ton cylinders because it would require eighteen small cylinders to equal one ton; that the surrounding buildings are used for industrial purposes, and requests to maintain the storage as now used, and states further that the railroad on which the cars on which the chlorine is stored is in the City of Mount Vernon; and

WHEREAS, it appears from a statement in a letter of the appellant that the violation has been removed and that no further action by the board is necessary, and the representative of the fire department reports that the premises has been vacated.

*Resolved*, that the appeal be and it hereby is *dismissed*.

397-32-A.

APPELLANT—C. E. Roehl, for Williamsburgh Power Plant Corp., owner.

SUBJECT—Appeal from an order of the fire commissioner.

PREMISES AFFECTED—500 Kent avenue, Brooklyn.

APPEARANCES—

For Appellant: W. H. Sefton, Harry E. Stoeltzing and H. A. Robbins.

For Administration: Inspector Meyer of fire department.

ACTION OF BOARD—Appeal granted on condition.

THE VOTE—

|                                                                                                         |   |
|---------------------------------------------------------------------------------------------------------|---|
| Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott ..... | 4 |
| Negative .....                                                                                          | 0 |
| Absent .....                                                                                            | 0 |

THE RESOLUTION—

(397-32-A)

WHEREAS, C. E. Roehl, for Williamsburgh Power Plant Corp., owner, filed, July 14, 1932, an appeal from an order of the fire commissioner, affecting premises 500 Kent avenue, Borough of Brooklyn; and

WHEREAS, the order of the fire commissioner, dated June 25, 1932 (re Order No. 53183-L/C, file No. 38298.11), reads:

"With reference to application, dated Mar. 21, 1932, for a permit to store and use 25 cylinders of chlorine gas at premises 500 Kent Ave., Brooklyn, I regret to state that I am without power to grant such a permit for the reason that Subdiv. 4 of Section 214a, Chap. 10, Code of Ordinances, N. Y., prohibits the storage of liquefied chlorine gas in a building of *metal construction*. Subdivision 4a, Sec. 214a, Chap. 10, Code of Ordinances, N. Y., reads as follows:

"Liquefied chlorine gas may be stored only in quantities specified by the Fire Commissioner and under the following conditions:

"A. In approved fireproof buildings used exclusively for the storage of liquefied chlorine. Such buildings shall be approved only when all the materials entering into their construction including flooring and trim and partitions whether temporary or permanent are incombustible in character.

"You are therefore ordered to remove all liquefied chlorine gas from the metal building and to discontinue the storage of liquefied chlorine gas on the premises."

and

WHEREAS, the building, erected in June, 1932, is constructed of No. 22 gauge corrugated iron on metal struts, one story in height, 7 ft. 6 in. by 18 ft. in area; OCCUPIED for the storage of twenty-five cylinders of chlorine gas; and

WHEREAS, appellant contends that the chlorine gas is used in connection with experiments in the gas treatment of water, and requests the continuance of the use of this building for a temporary period; if the use of the chlorine is successful a permanent and legal structure will be erected.

*Resolved*, that the order of the fire commissioner be and it hereby is *modified* and that the appeal be and it hereby is *granted*, as to Order No. 53183-L/C, for the temporary use of the storage of liquefied chlorine in a metal building of a size and construction as shown on the plans submitted with this appeal, located in the open yard, to be maintained open and in the location shown on the plans submitted with this appeal, *on condition* that any windows in the main building, first story, adjoining where the chlorine building is located, shall be equipped with iron shutters, closed at all times; that two sprinkler heads satisfactory to the fire department shall be installed in the chlorine building with a remote control placed accessible for use in case of emergency; that sufficient gas helmets shall be maintained for use in case of necessity; that the building shall be under the supervision and care of a licensed operator at all times while in use; that the storage shall be limited to not more than twenty-five cylinders of chlorine, not more than 150 pounds per cylinder; that sufficient hose line and fire-fighting appliances as shall be required by the fire department shall be installed, and this use is granted for a temporary period of one (1) year from the date of this action.

315-32-A.

APPELLANT—R. A. Johnson, for American Hard Rubber Co., owner.

SUBJECT—Appeal from an order of the fire commissioner.

PREMISES AFFECTED—South side of Third avenue, between 3rd and 5th streets and Flushing Bay; New—112-10 to 112-44 15th avenue, 1502-1542 114th street and 1501-1537 112th street, College Point, Borough of Queens.

APPEARANCES—

For Appellant: R. A. Johnson.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Appeal granted on condition.

THE VOTE—

|                                                                                                         |   |
|---------------------------------------------------------------------------------------------------------|---|
| Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott ..... | 4 |
| Negative .....                                                                                          | 0 |
| Absent .....                                                                                            | 0 |

THE RESOLUTION—

(315-32-A)

WHEREAS, R. A. Johnson, for American Hard Rubber Co., owner, filed, June 3, 1932, an appeal from an order of the fire commissioner, affecting premises south side of Third avenue, between 3rd and 5th streets and Flushing Bay; New—112-10 to 112-44 15th avenue, 1502-1542 114th street and 1501-1537 112th street, College Point, Borough of Queens; and

WHEREAS, the order of the fire commissioner, dated May 18, 1932 (Order No. 95099-F), reads:

"1. Install an approved standpipe system in accordance with the rules of the Board of Standards and Appeals (in all buildings where the total floor area exceeds 10,000 sq. ft.). Sec. 560-1, Ch. 5, Art. 28, Code of Ordinances."

and

WHEREAS, the premises consist of a group of buildings: Group A being non-fireproof, three stories in height, 200 ft. by 112 ft. in area; Group B, non-fireproof, three stories in height, 142 ft. by 100 ft. in area; Group C, fireproof, three stories in height, 207 ft. by 74 ft. in area, and Group D, fireproof, two stories in height, 250 ft. by 122 ft. in area; the buildings having been used for the manufacture of hard



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rubber goods but now vacant; Group A having been erected partly in 1912 and partly in 1916; Group B in 1909, 1913 and 1919; Group C in 1916, and Group D in 1920; these buildings being equipped with a sprinkler system fed by two branches from a 12-inch public main which main carries fifty-eight pounds pressure and maintains thirty-three pounds per square inch at the highest sprinkler outlet; the sprinklers being equipped with dry valves during the winter months and wet valves during the summer months; and

WHEREAS, appellant contends that twenty-four-hour watchman's service is maintained and that suitable telephone connection will be maintained for watchman communication with fire department and that they have already demolished buildings 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 16 and 17.

Resolved, that the order of the fire commissioner be and it hereby is *modified* and that the appeal be and it hereby is *granted*, as to Order No. 95099-F, Item 1, only so far as it affects Groups A, B, C and D, shown on the plans submitted with this appeal, *on condition* that the present sprinkler system and watchman service system shall be maintained, the sprinkler system to be maintained in good working order, satisfactory to the fire department, and only so long as these groups remain vacant and unoccupied.

330-32-A.

APPELLANT—Lawrence Holding Co., owner.

SUBJECT—Appeal from an order and a decision of the fire commissioner.

PREMISES AFFECTED—10-12 Catherine street and 2-6 East Broadway, Manhattan.

APPEARANCES—

For Appellant: Louis Golde.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Appeal granted on condition.

THE VOTE—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott .....

Negative .....

Absent .....

THE RESOLUTION—

(330-32-A)

WHEREAS, Lawrence Holding Co., owner, filed, June 9, 1932, an appeal from an order and a decision of the fire commissioner, affecting premises 10-12 Catherine street and 2-6 East Broadway, Borough of Manhattan; and

WHEREAS, the order of the fire commissioner, dated March 7, 1932 (Order No. 93086-F), reads:

"1. Raise the standpipe gravity tank so that the bottom of said tank is not less than 20' above the hose outlet in the highest story. Sec. 580-581, Ch. 5, Code of Ordinances.";

and

WHEREAS, the decision of the fire commissioner, rendered May 20, 1932, reads:

"This will reply to your letter of April 20th, 1932, relative to Order 93086-F, affecting the standpipe tank of the above premises in which you ask reconsideration of the requirements of the order to the expense of complying with the same.

"You are advised that the order is mandatory under Section 580-581, Chapter 5 of the Code of Ordinances and Rules of the Board of Standards and Appeals and this department is without authority to waive or modify these requirements, therefore your request for consideration must be denied.";

and

WHEREAS, the building is fireproof, ten stories in height, 47 ft. by 61 ft. in area; equipped with a sprinkler system and a standpipe system; erected in 1907, and occupied for the manufacture of clothing, with a maximum amount of sixty persons on any one floor, and a total occupancy above the first story of 385 persons; and

WHEREAS, the appellant contends that the building faces on three street fronts; that the tank contains approximately 2,250 gallons and is located 10 ft. above the hose outlet in the highest story; and

WHEREAS, the building was erected in 1907, at which time the present standpipe system was installed and apparently accepted by the departments having jurisdiction thereof.

Resolved, that the order and decision of the fire commissioner be and they hereby are *modified* and that the appeal be and it hereby is *granted*, as to Order No. 93086-F, Item 1, *on condition* that the elevation of the bottom of the tank shall not be less than 9 ft. above the top story hose outlet; that a reserve of not less than 2,000 gallons shall be maintained for the standpipe supply at all times; that the building shall be equipped with an approved existing one-source sprinkler system with National District waterflow alarm; that the standpipe system shall comply with the rules in all other respects; that the building shall be not increased in height or area, and that the hose in the top story shall be equipped with ½-inch nozzles.

406-32-A.

APPELLANT—J. H. McDowell, for Smith Street Dock Co., owner.

SUBJECT—Appeal from an order of the fire commissioner.

PREMISES AFFECTED—643-661 Smith street, pier foot of Smith street, Brooklyn.

APPEARANCES—

For Appellant: James H. McDowell.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Appeal granted on condition.

THE VOTE—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott .....

Negative .....

Absent .....

THE RESOLUTION—

(406-32-A)

WHEREAS, J. H. McDowell, for Smith Street Dock Co., owner, filed, July 19, 1932, an appeal from an order of the fire commissioner, affecting premises 643-661 Smith street, pier foot of Smith street, Borough of Brooklyn; and

WHEREAS, the order of the fire commissioner, dated June 30, 1932 (Order No. 94167-F), reads:

"1. Install an approved standpipe system in accordance with the rules of the Board of Standards and Appeals. Sec. 580-1, Ch. 5, Code of Ordinances.";

and

WHEREAS, the premises consist of a pier 281 ft. by 16 ft. located at the foot of Smith street at the Gowanus Canal, of steel and wood construction, with wood and corrugated iron roof and corrugated iron sides, two stories in height; OCCUPIED: 1st story, sugar warehouse, 8 persons; 2nd story, office, 8 persons; erected in 1919; and

WHEREAS, the appellant contends that it is the intention to equip the building with an automatic sprinkler system; that the east and west walls of the building have many doors; that there are high pressure mains and low pressure mains available for the fire department and that the building is accessible to fire boats; that the contents is sugar in bags, and that the building was erected under the supervision of the Department of Docks.

Resolved, that the order of the fire commissioner be and it hereby is *modified* and that the appeal be and it hereby is *granted*, as to Order No. 94167-F, Item 1, *on condition* that the building shall be equipped with an approved existing sprinkler system with central office connection; that twenty-four-hour-a-day watchman service shall be maintained; that the building and pier shall be used only for the storage, transfer of products and merchandise in transit, expressly



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prohibiting inflammable, explosive or highly combustible material; that any additional fire-fighting appliances as shall be required by the fire department shall be installed; that the building shall be not increased in height or area; this appeal is granted partially in consideration of the fact that there are two (2) city water mains in Smith street, extending practically to the southerly end of the building, with five (5) city hydrants located between the northerly and southerly ends of the building and, also, available for the fire boats on the east side, the building being located on Gowanus Canal.

471-32-A.

APPELLANT—Ansonia Fire Prevention Engineering Co., for Trustees of Columbia University in the City of New York, owner.

SUBJECT—Appeal from an order and a decision of the fire commissioner.

PREMISES AFFECTED—447 West 59th street, Manhattan.

APPEARANCES—

For Appellant: Herman E. Horwood.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Appeal granted on condition.

THE VOTE—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott

Negative

Absent

THE RESOLUTION—

(471-32-A)

WHEREAS, Ansonia Fire Prevention Engineering Co., for Trustees of Columbia University in the City of New York, owner, filed, September 2, 1932, an appeal from an order and a decision of the fire commissioner, affecting premises 447 West 59th street, northeast corner of Amsterdam avenue, Borough of Manhattan; and

WHEREAS, the order of the fire commissioner, dated March 8, 1932 (Order No. 88011-F), reads:

"1. Install an approved standpipe system in accordance with the rules of the Board of Standards and Appeals and Sections 580-581, Ch. 5, Code of Ordinances.";

and

WHEREAS, the decision of the fire commissioner, rendered August 26, 1932, reads:

"This will reply to your letter of August 16th, 1932, relative to Order 88011-F, issued March 8th, 1932, affecting the above premises in which you state you have been retained by the owner to appeal to the Board of Standards and Appeals from the requirements of the order but cannot do so for the reason that more than 20 days have elapsed since the date of issuance and request rescindment and reissuance of the order so that the matter may properly be brought before the above board.";

and

WHEREAS, the building is fireproof, seven stories and pent house in height, 134 ft. 6 in. by 114 ft. 2 in. in area; at present vacant; erected in 1886, and portions erected in 1895 and 1910; formerly used as Sloane Maternity Hospital; and

WHEREAS, appellant contends that the building now stands vacant and unoccupied; that there is no heat in the building and there is no one to operate the standpipe system should on be installed; that the hospital has been removed to the Medical Center, and that in case the building is occupied, the order will be complied with, but that it is probable that the building will be demolished.

Resolved, that the order and decision of the fire commissioner be and they hereby are *modified* and the appeal be and it hereby is *granted*, as to Order No. 88011-F, Item 1, *on condition* that the present standpipe riser lines, with proper

hose connection and hose on each story, shall be maintained together with the siamese connections on Amsterdam avenue front of the premises; that a twenty-four-hour-a-day watchman clock system shall be maintained, and granted only so long as the building under appeal remains vacant and unoccupied.

566-32-A.

APPELLANT—National City Realty Corp., lessee.

SUBJECT—Appeal from a decision of the fire commissioner.

PREMISES AFFECTED—16-22 William street, 63-67 Beaver street, 16-26 Exchange place and 3 Hanover street, Manhattan.

APPEARANCES—

For Appellant: A. G. Alexander.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Appeal granted on condition.

THE VOTE—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott

Negative

Absent

THE RESOLUTION—

(566-32-A)

WHEREAS, National City Realty Corp., for National City Bank of New York, owner, filed, November 17, 1932, an appeal from a decision of the fire commissioner, affecting premises 16-22 William street, 63-67 Beaver street, 16-26 Exchange place and 3 Hanover street, Borough of Manhattan; and

WHEREAS, the decision of the fire commissioner, rendered November 17, 1932, reads:

"We have your letter of the 16th inst. requesting to be permitted to occupy the 57th floor of the above mentioned premises without the necessity of raising the gravity tank 20 feet above the highest hose outlet.

"Inasmuch as the rules of the Board of Standards and Appeals with relation to the height of standpipe tanks are mandatory, your request has been denied.";

and

WHEREAS, the building, erected in 1930, is fireproof, fifty-six stories and pent house in height, having a frontage of 148 ft. on William street and 223 ft. on Beaver street; OCCUPIED on the first to fifty-fourth stories as an office building; 55th and 56th stories, elevator equipment and machinery; it is proposed to erect on the fifty-seventh story (by roofing the parapet walls and filling the openings in same) a structure for the United States Weather Bureau, four persons; and

WHEREAS, appellant contends that if the tank, which is located at the fifty-sixth floor level, is raised 20 ft. above the roof, it will defeat the use of the space for the weather bureau as it will form a wind resistance and an obstruction to the space.

Resolved, that the decision of the fire commissioner be and it hereby is *modified* and the appeal be and it hereby is *granted* as to permission to roof over the present parapet wall now existing on the roof of the fifty-sixth floor, to form an additional story in the tower, to be known as the fifty-seventh floor and to be used by the United States Weather Bureau, permission being granted to maintain the present standpipe tanks at their present elevation, *on condition* that either one of the two following means of supplying water for the standpipe system to the fifty-seventh floor shall be installed: first, the installation of a 250-gallon pump, automatically operated from the fifty-seventh floor outlet, discharging into the present 8-inch riser, which extends into the proposed new story, with a pressure at the hose outlet of this riser on the fifty-seventh story to be not more than fifty pounds and not less than thirty-five pounds, outlet to



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be equipped with standard 2½-inch connection and the necessary 2½-inch hose shall be installed; or the alternative shall be the pump connected to the standpipe tank located on the thirty-sixth story with automatic control on the fifty-seventh story, with the same outlets and hose outlets on the fifty-seventh story, and with such additional fire-fighting appliances as shall be required by the fire department installed at the fifty-seventh story; that the two floors between the fifty-fourth and fifty-seventh story, known as the fifty-fifth and fifty-sixth stories, shall be used only as at present for storage of machinery and stairway, etc.; that no business occupancy of any nature or description shall be permitted in these two stories, and that the standpipe system shall comply with the rules in all other respects.

## PETITIONS FOR VARIATIONS.

423-32-S.

PETITIONER—C. B. Ferris, for Bournonville Realty Co., owner.

SUBJECT—Variation of the labor law, as cited in an order and a decision of the fire commissioner.

PREMISES AFFECTED—241-245 West 64th street, Manhattan.

APPEARANCES—

For Petitioner: C. B. Ferris.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Laid over to December 13, 1932, at 2 p. m.

446-32-S.

PETITIONER—Seelig & Finkelstein, Inc., for Henry B. Schuerhoff, owner.

SUBJECT—Variation of the labor law, as cited in an order and a decision of the fire commissioner.

PREMISES AFFECTED—36-32 34th street, Long Island City, Borough of Queens.

APPEARANCES—

For Petitioner: Harry Finkelstein.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Laid over to December 13, 1932, at 2 p. m., on request of petitioner.

## APPLIANCES SUBMITTED FOR APPROVAL.

1263-25-SA.

PETITIONER—The Phister Manufacturing Co., owner.

SUBJECT—Phister Carbon Tetrachloride Fire Extinguisher, approval of.

APPEARANCES—

For Petitioner: None.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Petition withdrawn on written request.

THE VOTE TO WITHDRAW—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott .....

4

Negative .....

0

Absent .....

0

447-32-SA.

PETITIONER—David Kaufman, for Arthur H. Ballard, Inc., owner.

SUBJECT—Ballard Baby Grand Oil Burner, approval of.

APPEARANCES—

For Petitioner: David Kaufman.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Petition approved in accordance with report of fire department.

## THE VOTE TO APPROVE—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott .....

4

Negative .....

0

Absent .....

0

## THE RESOLUTION—

(447-32-SA)

WHEREAS, David Kaufman, for Arthur H. Ballard, Inc., owner, filed, August 12, 1932, a petition with the board of standards and appeals for approval of their device known as the Ballard Baby Grand Oil Burner; and

WHEREAS, this device was submitted to the fire department for test and report, and the report of the chief of the bureau of fire prevention dated November 25, 1932, recommends the approval of the device.

Resolved, that the board of standards and appeals does hereby approve the device known as the Ballard Baby Grand Oil Burner for use in domestic and commercial installations when installed in accordance with the fuel oil rules of the board of standards and appeals and in conformity with the report of the chief of the bureau of fire prevention.

436-32-SA.

PETITIONER—W. R. Wherry, for Scott-Newcomb, Inc., owner.

SUBJECT—Scott-Newcomb Pioneer Oil Burner, Models C and CA, approval of.

APPEARANCES—

For Petitioner: None.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Petition approved in accordance with report of fire department.

## THE VOTE TO APPROVE—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott .....

4

Negative .....

0

Absent .....

0

## THE RESOLUTION—

(436-32-SA)

WHEREAS, W. R. Wherry, for Scott-Newcomb, Inc., owner, filed, August 5, 1932, a petition with the board of standards and appeals for approval of their device known as the Scott-Newcomb Pioneer Oil Burner, Models C and CA; and

WHEREAS, this device was submitted to the fire department for test and report, and the report of the chief of the bureau of fire prevention dated November 25, 1932, recommends the approval of the device.

Resolved, that the board of standards and appeals does hereby approve the device known as the Scott-Newcomb Pioneer Oil Burner, Models C and CA, for use in domestic and commercial installations when installed in accordance with the fuel oil rules of the board of standards and appeals and in conformity with the report of the chief of the bureau of fire prevention.

481-32-SA.

PETITIONER—George B. Wood, for Wood Hydraulic Hoist & Body Co., owner.

SUBJECT—Gar Wood Oil Burner, Models K and K-3500, approval of.

APPEARANCES—

For Petitioner: Walter Robertson.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Petition approved in accordance with report of fire department



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## THE VOTE TO APPROVE—

Affirmative: Temporary Chairman Connell, Commissioners Holland and Guilfoyle and Chief McElligott ..... 4  
Negative ..... 0  
Absent ..... 0

## THE RESOLUTION—

(481-32-SA)

WHEREAS, George B. Wood, for Wood Hydraulic Hoist & Body Co., owner, filed, September 14, 1932, a petition with the board of standards and appeals for approval of their device known as the Gar Wood Oil Burner, Models K and K-3500; and

WHEREAS, this device was submitted to the fire department for test and report, and the report of the chief of the bureau of fire prevention dated November 28, 1932, recommends the approval of the device.

*Resolved*, that the board of standards and appeals does hereby *approve* the device known as the Gar Wood Oil Burner, Models K and K-3500, for use in domestic and commercial installations when installed in accordance with the fuel oil rules of the board of standards and appeals and in conformity with the report of the chief of the bureau of fire prevention.

Adjourned 5.00 p. m.

WILLIAM J. O'GORMAN, *Secretary*.

# PUBLIC HEARING

## PROPOSED AMENDMENTS TO FUEL OIL RULES

[217-21-SR]

NOTICE IS HEREBY GIVEN that a public hearing will be held by the board of standards and appeals on Friday, December 16, 1932, at 3.30 p. m., Room 1013, Municipal Building, on proposed amendments to Fuel Oil Rules.

Matter in brackets [ ] old matter to be omitted. Matter in *italics* is new.

### Rule 20. Fire Protection.

[(a) In dwellings, as defined in these rules, any wood-work, wooden lath and plaster partitions or other combustible material within four (4) feet of the sides or back or eight (8) feet from the front of the heating apparatus shall be covered with fire retarding material. Above the heating apparatus there shall be constructed a ceiling of fire retarding material (unless it be of fireproof construction) said ceiling shall extend at least four (4) feet beyond the sides and back and eight (8) feet from the front.]

a. [(b)] In all buildings, other than in dwellings as defined in these rules, and garages the fire protection shall consist of either a heating apparatus room constructed of fireproof partitions of not less than four (4) inches in thick-

ness with all openings protected by fireproof, self-closing doors and ceilings protected by fire retarding material; or the entire ceiling, if not of fireproof construction, shall be protected by fire retarding material, and all vertical openings leading from the elevation on which the heating apparatus is located shall be enclosed by fire retarding materials with openings protected by fireproof, self-closing doors.

b. [(c)] No combustible material shall be maintained within ten (10) feet of a heating apparatus, unless protected or separated by fire retarding or fireproof material.

c. [(d)] The ceiling, unless of fireproof construction, directly over and for a space of two (2) feet beyond each side of any smoke pipe, shall be protected with fire retarding material, and in addition any smoke pipe, if within 9 inches of any combustible ceiling, shall be protected with a covering of 1-inch air cell asbestos, or its equivalent.

d. [(e)] The floor of all boiler rooms must be of fireproof construction.

### Rule 22. Use of Fuel Oil.

Proposed discussion as to use of burners for all heating purposes including burners in ranges.

# APPLIANCES

## APPROVED FIRELINE HOSE VALVES

### TYPE A—150 LBS. WATER WORKING PRESSURE

May be installed on all 4-inch and 6-inch systems and on uppermost stories on 8-inch systems

|                                             |            |
|---------------------------------------------|------------|
| Fairbanks Company.....                      | 81-20-SA   |
| Walworth Company.....                       | 899-27-SA  |
| A. B. C. Fire Prevention Mfg. Co., Inc..... | 1307-27-SA |
| Croker National Fire Prev. Eng. Co.....     | 304-28-SA  |
| Jenkins Brothers.....                       | 779-28-SA  |
| W. D. Allen Mfg. Co.....                    | 890-28-SA  |
| John Simmons Co.....                        | 209-29-SA  |
| Grinnell .....                              | 651-30-SA  |
| Elkhart .....                               | 14-31-SA   |

### TYPE B—250 LBS. WATER WORKING PRESSURE

May be installed on all standpipe systems

|                                             |            |
|---------------------------------------------|------------|
| New York Brass Foundry Co. (Stillbech)....  | 53-21-SA   |
| Walworth Company.....                       | 900-27-SA  |
| W. D. Allen Mfg. Company.....               | 1151-27-SA |
| A. B. C. Fire Prevention Mfg. Co., Inc..... | 1307-27-SA |
| Jenkins Brothers.....                       | 780-28-SA  |
| Croker National Fire Prev. Eng. Co.....     | 970-28-SA  |
| Fairbanks Company.....                      | 268-29-SA  |
| Pratt & Cady.....                           | 231-30-SA  |
| Elkhart .....                               | 15-31-SA   |

## BUILDING CODE ON SALE.

Copies of the Building Code are now on sale at the Distribution Division of the City Record Office, 378 West Broadway. Price \$1.25; by mail \$1.35.

## ELECTRICAL CODE ON SALE.

Copies of the Electrical Code are now on sale at the Distribution Division of the City Record Office, 378 West Broadway. Price 30c; by mail 35c.



# RULES

## RULES GOVERNING FIRE EXTINGUISHING APPLIANCES—SPRINKLER SYSTEMS ADOPTED BY THE BOARD OF STANDARDS AND APPEALS NOVEMBER 9, 1927

**General Requirements.** The rules contained herein cover the general details of a sprinkler equipment only. Before an equipment is installed or before a present equipment is remodeled, involving 10 or more heads on any floor, complete working plans shall be submitted for approval to Fire Department, with such specification forms as may be required by the Fire Commissioner, except for the installation of the connection to the water main service pipe and meter setting, which shall be approved by the Department of Water Supply, Gas and Electricity.

**Plans.** These plans shall be drawn to an indicated scale; give correct address and points of compass; show longitudinal and cross sections of the building with story heights, and the essential features of the construction, viz., size, location and direction of joists, timbers or other structural members. They shall also indicate the location and size of water supplies, connecting pipes, feed mains and risers, gate, check, alarm and dry-pipe valves, as well as the location, spacing, number and type of sprinklers. Plans for non-automatic dry-pipe systems shall indicate the location and number of actuating devices.

Upon approval of preliminary plans such number of sets of clean, corrected plans on cloth as the Fire Commissioner may require, not exceeding three (3), shall be filed for final approval of the Fire Commissioner. A certified copy of the approved plans shall be forwarded to the Bureau of Buildings by the Bureau of Fire Prevention. If the structure is equipped with a standpipe (fire line) the plans shall include a note to that effect.

When entirely completed in accordance with the approved plans, application shall be made to the Bureau of Fire Prevention for test and acceptance of the completed installation. When the sprinkler equipment is approved the applicant will be so advised in writing by the Bureau of Fire Prevention.

**Rule 1. Definition of Automatic Extinguisher Systems.** Automatic extinguisher systems shall consist of a system of piping connected to one or more acceptable sources of water supply, provided with distributing devices so arranged and located as to discharge and diffuse automatically an effective stream or spray over the interior of the building area.

**Rule 2. Classification of Sprinkler Systems.** For the purpose of these rules, sprinkler systems shall be classified as:

(a) **Automatic Wet Pipe Systems**, in which all pipes and sprinkler heads are at all times filled with water;

(b) **Automatic Dry Pipe Systems**, in which the pipes and sprinkler heads are filled with air, either compressed or at atmospheric pressure, and the water supply is controlled by a Dry Pipe Valve as defined in Rule 39 of these Rules.

(c) **Non-Automatic Systems**, in which all pipes and sprinkler heads are maintained dry, equipped with a siamese fire department connection.

An automatic thermostatic or pneumatic fire alarm with direct connection to Central Office of one of the operating fire alarm companies or Fire Department Headquarters shall be provided in connection with all non-automatic sprinkler systems.

**Rule 3. Approved Devices.** Automatic sprinklers and accessory appliances shall include all devices approved as such by any recognized standard research laboratory on the endorsement of approval by resolution of the Board of Standards and Appeals.

**Rule 4. Water Supply.** Approved sources of water supply shall be classified as Automatic and Auxiliary.

(a) **Automatic Sources** shall include the Gravity Tank, the Pressure Tank, or direct connection to the Public Water System.

(b) **Auxiliary Sources** shall include the Fire Pump and the Fire Department siamese connection.

**Rule 5. Gravity Tank.** Gravity tanks shall contain an available quantity of water sufficient to supply twenty-five per cent. (25%) of the number of sprinkler heads in the average protected fire area for twenty (20) minutes, but not less than 5,000 gallons; and the bottom of the tank shall have an elevation of not less than twenty (20) feet above the highest line of sprinklers below the main roof. Gravity tank or tanks shall not be required to be elevated above the highest sprinklers in pent house having an area less than 2,500 sq. ft., unless such pent house contains a hazardous occupancy, or is used for the storage of combustible material. Where a split system is installed the bottom of the tank or tanks need not be elevated more than 3 feet above the main roof or 20 feet above the highest sprinkler fed from an intermediate tank.

Where a tank capacity in excess of 25,000 gallons is required by this rule, the amount of water in excess of 25,000 gallons shall be provided in separate tanks not grouped together except when tanks of unlimited capacities are supported on structures altogether independent of buildings.

The tank shall be filled through a fixed pipe, independent of the sprinkler piping, not less than two (2) inches in size, discharging into the top of the tank. The water supply and connections shall be capable of supplying the tank at a rate of not less than sixty-five (65) gallons per minute.

The filling pipe shall be carried up inside a frost-proof casing and may extend through tank bottom to discharge at top of tank above full water level. The portion of pipe inside tank must be of brass or copper or other non-corrosive material.

Tanks shall not be fed through sprinkler lines.

The sprinkler and standpipe tanks may be fed from a common source of supply, either a pump or a direct service main connection, provided that there are separate feed mains from the basement or lowest story and a control valve in each feed line in a pump or engine room.

The overflow pipe shall be not less than two (2) inches in diameter for tanks up to 30,000 gallons capacity and not less than three (3) inches in diameter for larger tanks. The top of the overflow pipe shall be three (3) inches below the top of the staves in wooden tanks and one (1) inch from the top in steel tanks. The pipe may extend through the bottom of tank provided the portion inside tank is of brass or copper or other non-corrosive metal and without joints or it may extend through side of tank. For tanks over roofs overflow pipes shall terminate not more than twenty-four (24) inches above roof and shall be fitted with a 90 degree elbow. At each gravity or pressure tank there shall be provided a 4-inch emergency drain, and for gravity tanks in excess of ten thousand (10,000) gallons capacity a six-inch (6") emergency drain must be provided. Such drain to be equipped with an O. S. and Y. gate valve arranged to discharge on the roof of building not more than twenty-four inches (24") above roof and shall be fitted with a 90 degree elbow. When the tank or tanks are on a separate structure independent of buildings, drain connections to be arranged to discharge at ground level.

**Rule 6. Frost Proofing.** The discharge, heating or filling pipes where exposed to the weather shall be protected from freezing in the following manner:

1. Pipes painted two (2) coats of red lead in linseed oil with a small percentage of litharge as a hardener.



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2. One wrapping of tar paper equivalent to Asphalt Saturated Wool Felt paper weighing 12 lbs. per 100 sq. ft.

3. Three (3) layers of standard 1" high grade long cow's hair felt interposed and covered with one (1) layer of builder's paper equivalent to red rosin sized sheathing paper weighing 40 lbs. per 500 sq. ft.

4. One (1) covering of 8 oz. canvas, painted with two (2) coats of waterproofed paint.

Application.

a. All wrappings to be independently applied and securely fastened in place with heavy jute twine. Circumferential and longitudinal joints to have at least a 2" lap staggered with adjacent layers and opposing leakage to the hair felt.

b. In groups of pipes each water pipe is to be wrapped separately with the tar paper, but subsequent layers of felt and paper may be applied collectively if space does not permit of individual wrapping.

c. Where a heating pipe is one of the group, the wrapping should be applied so that the hot line would serve all pipes in the enclosure. The initial wrapping of tar paper around each water pipe should be applied with laps down and the whole group wrapped with tar paper with laps up. If due to the position of the hot line sufficient air space would not insulate the hair felt, then protection to be effected by suitable separators, or a wrapping of asbestos paper instead of the tar paper around the group.

d. On vertical pipes particular provision to be made to prevent slipping and tearing of insulation due to its weight.

e. To prevent slipping away of insulation at point of entrance of pipes into a tank, and to shed leakage from slip joints, a 16 oz. duck to be provided, doubled and securely fastened to bottom of the tank overlapping inside and outside the insulation of the group for a distance of 18" below the tank. This duck to be well coated with paint. Loose hair felt to be packed about connections at tank bottom to safeguard against settling.

**Rule 7. Tank Ladders and Supports.** Easy access to top of each tank shall be provided by means of a steel or wrought iron gooseneck ladder substantially constructed of flat iron side bars of not less than 2" x 1/2", or angle iron strings not less than 1 3/4" x 1 3/4" x 1/4", spaced not less than 14" apart, with rungs round or square not less than 5/8", spaced not more than 12" on centres, the ladder rigidly braced, and shall not tip outward from the vertical at any point, and when ladders exceed 20 feet in height an iron platform not less than 14" square, rigidly secured to strings of ladder and properly braced shall be provided near top of tank.

Tanks above roofs shall be constructed according to the requirements of the Building Code and supporting structures shall be approved by the Superintendent of Buildings. Tanks not enclosed and exposed to the weather shall be covered with a double roof of acceptable construction consisting of a tight flat cover of matched boards and above this a conical roof which shall be covered with an approved roofing.

Where a gravity tank is located on a structure altogether independent of buildings the bottom shall not be less than 20 feet above the highest line of sprinklers below the main roof of the highest building in a group of buildings.

**Rule 8. Pressure Tank.** Pressure tanks shall contain sufficient water to supply twelve and one-half per cent (12 1/2%) of the number of sprinklers in the average protected fire area for twenty (20) minutes, but not less than 3,000 gallons of water for a wet pipe system where supplemented by an auxiliary water supply, and not less than 5,000 gallons of water for a dry-pipe system. No single tank shall have a capacity greater than 6,000 gallons of water. The tank shall be kept two-thirds (2/3) full of water under a pressure of seventy-five (75) pounds per square inch, and shall be so proportioned and located that a pressure of not less than fifteen (15) pounds per square inch will be available on the highest line of sprinklers below the main roof.

A pressure tank or tanks shall not be located below the highest line of sprinklers under the main roof supplied by such tank or tanks and shall not be required to be located above the highest line of sprinklers in a pent house having an area less than 2,500 square feet unless such pent house contains a hazardous occupancy or is used for the storage of combustible materials. Where a split system is installed the bottom of the intermediate tank shall be located above the highest line of sprinklers fed from such tanks.

The water shall be supplied through a fixed pipe, independent of the sprinkler piping, not less than two inches in size. The water supply and connections shall be capable of supplying the tank at a rate of not less than sixty-five (65) gallons per minute without reducing the pressure in the tank. The tank shall have a fixed metallic horizontal line on the end opposite the glass gauge, or other acceptable device, to indicate the level of the water when the tank is two-thirds full.

The air compressor shall be of sufficient capacity to increase the air pressure at the average rate of one (1) pound in two minutes in each pressure tank.

**Rule 9. Public Water System.** Direct connection to the city water supply shall be capable of furnishing water, at not less than fifteen (15) pounds per square inch static pressure at the highest line of sprinklers below the main roof.

(a) Where the average pressure from the city water supply does not comply with this rule but is sufficient to give at least five pounds at the highest line of sprinklers as determined by test, an automatic, electrically driven pump installed for the purpose of boosting or increasing the city water pressure in the sprinkler system may be accepted under the following conditions:

Pump to be a single stage, centrifugal, of approved design, to be of not less than 500 gallons per minute capacity and to otherwise comply with Rule 10.

(b) Pump to be automatic, arranged to maintain 25 pounds at highest line of sprinklers at rated capacity and to be under the supervision and directly connected to the office of one of the fire alarm companies which is connected to Fire Department headquarters.

(c) The acceptance of this form of an automatic water supply shall be limited to an individual building not exceeding 80 feet in height, requiring not more than 100 sprinklers in the largest fire area.

(d) Subject to the requirements of the Department of Water Supply, Gas and Electricity, the size of each connection shall be as large as that of the main riser and not less than four (4) inches, and shall have a post indicator manually operated control valve, painted green, sealed open in an approved manner, located on the first story or at the sidewalk level near point of main entrance to building, and be provided with a sign secured to post reading: sprinkler control to city main.

(e) House service water supply connection may be taken from the sprinkler water supply connection to the city main on the inlet side of the fire meter, not exceeding 1 1/4 inches in diameter for a 4-inch connection, and 2 inches in diameter for a 6-inch or larger connection.

(f) A certificate establishing the fact that water supply conditions and pressures are as may be required shall be submitted to the Fire Department from the Department of Water Supply, Gas and Electricity.

**Rule 10. Fire Pump.** As auxiliary sources of water supply, steam or electric standard fire pumps shall receive water supply from a suction tank, a direct connection to the city water main or other approved sources capable of supplying the pump at its rated capacity for sixty (60) minutes. The rated capacity of the pump shall be not less than five hundred (500) gallons per minute, and shall be sufficient to supply twenty-five per cent. (25%) of the number of sprinklers in the average protected fire area.

The pump shall be located in a room of fireproof construction, properly ventilated, lighted and drained, en-



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closed in eight (8) inch brick or concrete walls with approved fire doors at openings and with fireproof floor and ceiling construction. If located in the lowest story of the building, the pump shall be placed on a foundation not less than one (1) foot in height. The pump room shall be readily accessible with safe egress for the attendant.

A reliable source of energy for driving the pump shall be provided. For steam pumps, provision shall be made for sufficient steam power to operate the pumps at full rated capacity, and a steam pressure of not less than fifty (50) pounds shall be maintained at the pump at all times. Where there is more than one boiler, the pipes and valves shall be so arranged to permit the cutting out of any one boiler without interrupting the steam supply to the pump from the other boilers. The boiler room shall be cut off from the remainder of the building by fireproof floor and wall construction with approved fire doors at all openings.

Electrical energy from a public service plant shall be acceptable as a source of energy for driving electric fire pumps. When local power plants supply the energy for operating electric pumps, two motor generator units shall be provided, or one generator unit supplemented by a public service break-down switch. Local electric power plants shall be located in rooms of fireproof construction with approved fire doors at openings.

**Rule 11. Sprinkler Discharge.** For the purpose of computing the capacity of water supplies, standard one-half ( $\frac{1}{2}$ ) inch sprinkler heads shall be assumed to have an average discharge of twenty (20) gallons per minute, and the discharge of larger heads shall be computed proportionately in the ratio of the areas of their respective orifices.

**Rule 12. Fire Area.** A fire area is any floor space enclosed on all sides by exterior walls or fire walls or a combination of both.

In a non-fireproof building with mill or non-fireproof floors and roof, such wall shall be not less than 8 in. in thickness if of brick or stone, and not less than 6 in. if of reinforced concrete, and extending continuously from the lowest story to be at least 3 ft. above the roof and be coped.

In a fireproof building such wall or walls shall be of fireproof material not less than 6 in. in thickness, and shall extend from the fireproof floor to ceiling, or underside of fireproof roof.

No opening shall exceed 66 in. in width, or 60 sq. ft. in area, the centre of every opening in such walls shall be at least 40 ft. from the centre of every other opening therein at the same level.

All openings shall be provided with approved automatic fire doors on each side of openings.

The number of sprinklers in the average protected fire area shall be determined by the number of sprinklered stories in such section. In determining the required capacity of water supplies, the number of sprinklers in the average protected fire area need not include those located in low positions, such as under benches, low shelves, closets and platforms and between cars in car barns.

**Rule 13. Fire Department Connection.** All automatic sprinkler systems shall be provided with at least one two-way siamese connection on each street front of the building for connection to the fire department hose. Buildings fronting on only one street shall be provided with at least two siamese connections when the street frontage of building exceeds two hundred (200) feet.

Where buildings have frontages on more than one street there shall be a fire department connection on each street front where frontage is not continuous but in all cases where more than one fire department connection

is required they shall be located as the Fire Commissioner may direct and shall not be grouped. The siamese headers shall be of the same diameter as the largest riser or cross connection, but in no case less than 4 inches or more than 6 inches.

All siamese hose connections hereinafter installed, except those on piers or warehouses intended for fire boat use, shall be three (3) inch, female connection. Siamese on piers, warehouses, etc., intended for fireboat use, except where the source of supply is from a direct connection to city main, shall be not less than  $3\frac{1}{2}$ -inch female connections with standard fire department threads.

The siamese shall be placed at least eighteen (18) inches and not more than three (3) feet above the sidewalk, in a horizontal position accessible to the fire department. Each inlet shall be provided with a clapper valve machined to a true face.

Each siamese connection shall be designated by raised letters at least one (1) inch in size, cast in the fitting in a clear and prominent manner and reading for the service designated, viz.: "Base, Spkr.," etc., as the case may be. If the entire building is sprinklered, the fitting shall be marked "Auto. Spkr."

Siamese hose connections may project through a street wall not more than twelve (12) inches beyond the building line except that where there is an angle formed by the street wall and a check piece or the base of a column, pilaster or ornamental projection, they may be so located that no part extends more than fifteen (15) inches from either side of such angle in accordance with the provisions of the Building Code.

In each fire department connection there shall be an approved straightway check valve installed in a horizontal position, the piping shall be arranged to drain between the check valve and the outside siamese coupling by either a ball drip having a one-half ( $\frac{1}{2}$ ) inch pipe connection and one-half ( $\frac{1}{2}$ ) inch orifice and a bronze ball of proper size, or by a three-quarter ( $\frac{3}{4}$ ) inch drip connection arranged to drain to a sewer.

All sprinkler siamese street risers, siamese wall collars and adjustable siamese caps shall be painted green.

## Rule 14. Sprinkler Systems Classified.

(a) One Source Systems, supplied with water from any one of the automatic sources or the automatic supervised fire pump specified in rule nine; and

(b) Two Source Systems, supplied with water from a combination of any two of the automatic sources; two pressure tanks with a total water capacity twice that required for a one source supply; direct connection to the city water supply on two different streets, so located that the closing of the controlling valve on one main will not eliminate the main on the other street; or a direct connection to the city water supply and one of the auxiliary sources provided the water supply connection is at least six (6) inches in size, the main is fed both ways and a two (2) inch test pipe at the top of the sprinkler riser shows a flowing pressure of fifteen (15) pounds per square inch between the hours of six a. m. to six p. m.

**Rule 15. Sprinkler Spacing.** Sprinkler heads and lines shall be spaced as herein provided:

**Mill Construction.** Under mill ceiling (smooth solid plank and timber construction, 5 to 12 foot bays) one line of sprinklers shall be placed in the center of each bay and the distance between the heads on each line shall not exceed the following:

(a) For Standard one-half ( $\frac{1}{2}$ ) inch heads—

- 8 feet in 12 foot bays;
- 9 feet in 11 foot bays;
- 10 feet in 10 foot bays;
- 11 feet in 9 foot bays;
- 12 feet in 5 to 8 foot bays;



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(b) For Conran\* one (1) inch heads—

20 feet in 5 to 12 foot bays.

(c) For Conran\* one and one-quarter ( $1\frac{1}{4}$ ) inch heads—

25 feet in 5 to 12 foot bays.

(d) Vaults used for the storage of inflammable motion picture films shall have one standard one-half ( $\frac{1}{2}$ ) inch head for each  $62\frac{1}{2}$  cubic feet of available storage space, or one (1) inch Conran\* head for each 250 cubic feet of available storage space.

Measurements shall be taken from center to center of timbers.

Ceilings of modified mill construction having bays less than three (3) feet wide shall be treated as open joist construction and sprinkler heads and lines spaced accordingly.

Bay timbers spaced three (3) feet or more on centers, but less than five (5) feet on centers, will require special ruling by the administrative official having jurisdiction.

**Rule 16. Joisted Construction.** Under open finish joisted construction ceilings, floor, decks and roofs, the sprinkler lines shall be run at right angles to the joists and the heads "Staggered spaced" so that heads on one line will be opposite a point halfway between heads on adjacent lines.

a. **One-Half Inch Heads.** For Standard one-half ( $\frac{1}{2}$ ) inch heads the distance between lines of sprinklers shall not exceed ten (10) feet, and the distance between heads on each line shall not exceed eight (8) feet, the end heads on alternate lines being spaced not more than two (2) feet from wall or partition. Permission may be given by the administrative official having jurisdiction to install but one line of sprinklers, in each bay where girders project below the underside of joists and divide the ceiling into bays ten (10) to eleven and one-half ( $11\frac{1}{2}$ ) feet wide from center to center of girders, and the heads shall then be spaced on each line so that the area covered by a single head does not exceed eighty (80) square feet. In all cases where such bays are over eleven and one-half ( $11\frac{1}{2}$ ) feet wide, two or more lines of sprinklers shall be installed in each bay as required by the rules for spacing. Where girders and joists are flush at the bottom, heads shall be spaced according to the general rule.

b. **One Inch Heads.** For Conran\* one (1) inch heads the distance between adjacent lines shall not exceed twenty (20) feet and the distance between the heads on each line shall not exceed sixteen (16) feet, the end heads on alternate lines being spaced not more than four (4) feet from wall or partition. Where girders project below the underside of joists and divide the ceiling into bays not exceeding twenty (20) feet in width, measured from center to center of girders, one line shall be placed in the center of each bay. In bays exceeding twenty (20) feet in width at least two (2) lines shall be installed in each bay and in no case shall the distance between adjacent lines exceed twenty (20) feet.

c. **One and One-Quarter Inch Heads.** For Conran\* one and one-quarter ( $1\frac{1}{4}$ ) inch heads the distance between adjacent lines shall not exceed twenty-five (25) feet and the distance between the head on each line shall not exceed twenty (20) feet, the end head on alternate lines being spaced not more than five (5) feet from wall or partition. Where girders project below the underside of joists and divide the ceiling into bays not exceeding twenty-five (25) feet in width, measured from center to center of girders, one line shall be placed in the center of each bay. In bays exceeding twenty-five (25) feet in width at least two (2) lines shall be installed in each bay, and in no case shall the distance between adjacent lines exceed twenty-five (25) feet.

\* Wherever the term "Conran head" is used in these Rules, it is to be taken as meaning either a Conran head of the type tested and approved by the Fire Department, or one that has passed similar tests by the Fire Department.

## Rule 17. Smooth Finish, Sheathed or Plastered Ceilings.

Under smooth finish, sheathed or plastered ceilings, in bays six (6) feet wide and over (measurements to be taken from center to center of timber, girder or other projection or support forming the bay), sprinkler heads and lines shall be spaced as follows:

(a) For standard one-half ( $\frac{1}{2}$ ) inch heads—

One line of sprinklers shall be placed in the center of each bay for bays not exceeding twelve (12) feet in width, and the distance between the heads on each line shall not exceed the following:

8 feet in 12 foot bays;

9 feet in 11 foot bays;

10 feet in 6 to 10 foot bays.

Bays in excess of twelve (12) feet in width and less than twenty-three (23) feet in width, shall contain at least two (2) lines of sprinklers; bays twenty-three (23) feet in width or over shall have the lines therein not over ten (10) feet apart. In bays in excess of twelve (12) feet in width, not more than one hundred (100) square feet of ceiling area shall be allotted to any single head.

(b) For Conran\* one (1) inch heads—

One line of sprinklers shall be placed in the center of each bay for bays not exceeding twenty (20) feet in width, and the distance between the heads on each line shall not exceed twenty (20) feet. Bays in excess of twenty (20) feet in width shall contain at least two (2) lines and in no case shall the distance between adjacent lines exceed twenty (20) feet.

(c) For Conran\* one and one-quarter ( $1\frac{1}{4}$ ) inch heads—

One line of sprinklers shall be placed in the center of each bay for bays not exceeding twenty-five (25) feet in width and the distance between the heads on each line shall not exceed twenty-five (25) feet. Bays in excess of twenty-five (25) feet in width shall contain at least two (2) lines and in no case shall the distance between adjacent lines exceed twenty-five (25) feet.

**Rule 18. Fireproof Construction.** The rules of slow-burning mill construction shall apply as far as practicable. The rule may be modified, however, the intent being to arrange the spacing of heads to protect the contents rather than the ceilings; but in no case shall the distance between a head on one line and a head on an adjacent line exceed the following:

(a) For standard one-half ( $\frac{1}{2}$ ) inch heads, 12 feet.

(b) For Conran one (1) inch heads, 20 feet.

(c) For Conran one and one-quarter ( $1\frac{1}{4}$ ) inch heads, 25 feet.

**Rule 19. Distance From Walls.** The distance from wall or partition to the first head on a sprinkler line shall not exceed one-half the allowable distance between the heads on such line. Additional heads may be required in the narrow pockets formed by bay timbers or beams and wall. Where beams, girders, columns, walls, partitions or other obstructions prevent the effective discharge of water, additional heads shall be installed to effectively sprinkle the area.

**Rule 20. Vertical Shafts.** In vertical shafts having inflammable sides, heads shall be provided within the shaft in addition to the head or heads at the tops of shafts, as follows:

(a) One standard one-half ( $\frac{1}{2}$ ) inch head for each 200 square feet of inflammable surface.

(b) One Conran\* one (1) inch head for each 400 square feet of inflammable surface.

(c) One Conran\* one and one-quarter ( $1\frac{1}{4}$ ) inch head for each 500 square feet of inflammable surface.

Such head or heads shall be installed at each floor when practicable, and always when shaft is trapped. Where practicable, heads shall be "staggered" at the alternate floor levels, particularly when only one head is installed at each floor level.



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**Rule 21. Pitched Roofs.** Under a pitched roof sloping more steeply than one (1) foot in three (3) feet, heads shall be located in peak of roof, and those on either side of the peak shall be spaced according to the foregoing requirements. The distance between heads shall be measured on a line parallel with the roof. Where the roof meets the side wall or the floor line, the heads shall be placed not more than the following distance from such intersection:

- (a) For standard one-half ( $\frac{1}{2}$ ) inch heads,  $3\frac{1}{2}$  feet.
- (b) For Conran\* one (1) inch heads, 7 feet.
- (c) For Conran\* one and one-quarter ( $1\frac{1}{4}$ ) inch heads,  $8\frac{1}{2}$  feet.

Heads spaced not to exceed the following distance each way from the peak to roof, measured on a line parallel with the roof, may be used in lieu of heads located in peak of roof:

- (d) For standard one-half ( $\frac{1}{2}$ ) inch heads,  $2\frac{1}{2}$  feet.
- (e) For Conran\* one (1) inch heads, 5 feet.
- (f) For Conran\* one and one-quarter ( $1\frac{1}{4}$ ) inch heads,  $6\frac{1}{4}$  feet.

In sawtooth roof construction, the end heads on the branch line shall be spaced not to exceed the following distance from the peak of the sawtooth:

- (g) For standard one-half ( $\frac{1}{2}$ ) inch heads,  $2\frac{1}{2}$  feet.
- (h) For Conran\* one (1) inch heads, 5 feet.
- (i) For Conran\* one and one-quarter ( $1\frac{1}{4}$ ) inch heads,  $6\frac{1}{4}$  feet.

**Rule 22. Special Locations and Variations.** In special locations, such as over electric generating, power and transforming apparatus, over their controlling devices and switchboards, where water from the fire extinguishing equipment would be detrimental, the sprinkler lines and heads may be omitted at the discretion of the administrative official having jurisdiction, and when in his judgment a slight variation of this rule of spacing is desirable to effect a more efficient distribution of water for fire extinguishing purposes, the sprinkler lines and heads shall be spaced as he may direct.

**Rule 23. Sprinkler Position.** All sprinkler heads shall be located, wherever possible, in an upright position on top of the pipes, except that sprinkler heads on automatic wet pipe systems may be pendant on concealed piping and when construction or occupancy of a room or enclosure makes it preferable.

(a) Where standard one-half ( $\frac{1}{2}$ ) inch heads are installed sprinkler deflectors shall be parallel to ceilings, roofs or the incline of stairs, but when installed in the peak of a pitched roof they shall be horizontal. Distance of deflectors from ceilings of mill or other smooth construction, or bottom of joists of open joist construction, shall be not less than three (3) inches nor more than ten (10) inches.

In fireproof buildings, the distance between deflectors and panel ceilings shall not exceed fifteen (15) inches.

(b) Where Conran\* heads are installed, the top of head shall be located the same distance below joists or ceiling as specified for deflectors in paragraph (a) of this rule; except that when heads are located under pitched roofs or piers or similar structures, they shall in general be installed in the upright position (not normal to slope of roof) and three (3) feet vertically below the underside of roof. When the administrative official having jurisdiction deems a variation of this rule advisable to obtain a more efficient distribution of water, the heads shall be located with respect to joists or ceiling, as he may direct.

**Rule 24. Spray Clearance.** Not less than eighteen (18) inches effective clear space shall be left below the sprinkler heads, so that they may discharge an unbroken spray blanket from sprinkler to sprinkler and sides of room when in operation. Any stock piles, racks or other obstructions interfering with such action shall not be permitted. Sprink-

ler system piping shall not be used for the support of stock, clothing, etc.

**Rule 25. Pipe Sizes.** The number of heads on a given size pipe in one fire area in any story shall not exceed the following:

(a) For standard one-half ( $\frac{1}{2}$ ) inch heads—

| Size of Pipe       | Maximum No. of Heads Allowed |
|--------------------|------------------------------|
| $\frac{3}{4}$ inch | 1 head                       |
| 1                  | 2 heads                      |
| $1\frac{1}{4}$     | 3 "                          |
| $1\frac{1}{2}$     | 5 "                          |
| 2                  | 10 "                         |
| $2\frac{1}{2}$     | 20 "                         |
| 3                  | 36 "                         |
| $3\frac{1}{2}$     | 55 "                         |
| 4                  | 80 "                         |
| 5                  | 140 "                        |
| 6                  | 200 "                        |
| 7                  | 300 "                        |
| 8                  | 420 "                        |

(b) For Conran\* one (1) inch heads—

| Size of Pipe   | Maximum No. of Heads Allowed |
|----------------|------------------------------|
| 1 inch         | 1 head                       |
| $1\frac{1}{4}$ | 2 heads                      |
| $1\frac{1}{2}$ | 3 "                          |
| 2              | 4 "                          |
| $2\frac{1}{2}$ | 6 "                          |
| 3              | 9 "                          |
| 4              | 18 "                         |
| 5              | 34 "                         |
| 6              | 51 "                         |
| 7              | 75 "                         |
| 8              | 105 "                        |

(c) For Conran\* one and one-quarter ( $1\frac{1}{4}$ ) inch heads—

| Size of Pipe        | Maximum No. of Heads Allowed |
|---------------------|------------------------------|
| $1\frac{1}{4}$ inch | 1 head                       |
| $1\frac{1}{2}$      | 2 heads                      |
| 2                   | 3 "                          |
| $2\frac{1}{2}$      | 4 "                          |
| 3                   | 6 "                          |
| 4                   | 12 "                         |
| 5                   | 21 "                         |
| 6                   | 40 "                         |
| 7                   | 60 "                         |
| 8                   | 84 "                         |

When it is desired to use pipe of larger size than eight (8) inches in diameter, special ruling will be required by the administrative official having jurisdiction as to the permissibility of its use and the number of heads that may be fed thereby.

Where practicable, it is desirable to arrange the piping so that the number of heads on a branch line will not exceed eight.

When the piping is arranged on the "gridiron" plan, the permissible number of heads may be doubled, provided the feed main is of the size indicated in the schedule for the total number of heads.

Where feed mains supply branch lines of only two heads each, the conditions approach those of long single lines. Such feed mains shall usually be centrally supplied where there are over eight (8) or ten (10) branch lines. Branch lines up to fourteen (14) in number may be fed from end, provided a two and one-half ( $2\frac{1}{2}$ ) inch pipe does not supply more than sixteen (16) standard one-half ( $\frac{1}{2}$ ) inch heads, in lieu of twenty (20).

Building having slatted floors, or large unprotected floor openings without approved stops, shall be treated as one room with reference to the pipe sizes, and the feed main shall be of sufficient size to accommodate the number of heads called



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for. Larger pipe sizes than are allowed in the schedule for a given number of heads may be required wherever the construction or conditions introduce unusually long runs of feed mains or many angles. Buildings with blind attics with small, unprotected openings to floor below, may be piped from the system on the ceiling of floor below, provided pipe size schedule is not overloaded on sizes three (3) inches or under.

**Rule 26. Feed Mains.** The size of feed mains shall not be less than the size of riser and shall be arranged to run as direct as possible from source of water supply to riser.

Feed mains for stair or other towers without approved stops between floors, when piped on independent riser, shall be of sufficient size to accommodate the total number of sprinklers in such tower.

**Rule 27. Risers.** There shall be one or more separate risers in each building and in each section of the building divided by fire walls. Risers shall be arranged to provide "Center Central" or "Side Central" supply to feed main. Each riser shall be of sufficient size to supply all the heads on said riser in one story, according to the schedule of pipe sizes in Rule 15.

If the conditions warrant, special permission will be granted allowing the heads in a fire section of small area to be fed from the risers in another section, provided the total number of heads in such area does not exceed the following number per floor:

(a) For standard one-half ( $\frac{1}{2}$ ) inch heads, 48.

(b) For Conran\* one (1) inch heads, 12.

(c) For Conran\* one and one-quarter ( $1\frac{1}{4}$ ) inch heads, 8.

Risers shall not be located close to windows, properly protected from mechanical injury and freezing and shall be properly supported on foundations and by floor plates, clamps, couplings or approved hangers.

**Rule 28. Connections Prohibited.** No connections, such as for sill cocks, house service or hose outlets, shall be made with a sprinkler system riser or any part thereof except as provided for in rule 9.

**Rule 29. Air Lock Adjustment.** Where gravity and pressure tanks feed through a common discharge pipe or "dead riser" to the foot of a riser and an air lock is likely to develop the discharge pipe of the gravity tank shall connect with the discharge pipe, or "dead riser," forty (40) feet below the bottom of the pressure tank.

**Rule 30. Pipes and Fittings.** All pipe shall be full-weight standard wrought iron or steel threaded pipe, well reamed and screwed up tight into fittings without reducing the waterway. Fittings shall be standard cast iron fittings, and shall be long turn pattern on feed mains and risers.

Such fittings shall be designed and guaranteed for a working pressure of 150 pounds per square inch and must be capable of withstanding a hydrostatic test pressure of 750 pounds per square inch without failure.

All pipe shall be secured to the ceiling, walls and other parts of the building with standard steel, wrought or malleable iron hangers.

Extra heavy fittings shall be employed where the normal pressure in the pipe system exceeds one hundred and fifty (150) pounds per square inch, and shall be designed for a working pressure of 250 pounds per square inch and be capable of withstanding a hydrostatic test pressure of 1,250 pounds per square inch without failure.

All underground pipe shall comply with the specifications for cast iron pipe of the American Water Works Association.

**Rule 31. Protection of Pipes and Sprinklers.** When exposed to moisture, sprinkler pipes and hangers shall be protected against corrosion whenever found necessary by thoroughly cleaning the pipe of all scale and grease and painting with a coat of red lead and linseed oil paint or other acceptable moisture resistive paint. When exposed to chemical fumes, the pipe and fittings shall be coated with graphite or other approved chemical resistive paint. Care shall be taken not to paint the sprinkler heads.

Supply pipes of risers in low basements or low spaces under ground floors exposed to frost, shall be properly protected by a masonry or wood enclosure, properly heated or filled with mineral wool, sawdust or tar mixed with granulated cork, extending below bottom of pipe and through the top flooring of ground floor, or the pipe shall be protected with three alternate layers of one-inch hair felt and building paper or by other approved method. When of wood, such enclosure shall be constructed double with a layer of tar paper between the two thicknesses of wood.

Where risers, drains, heating pipes, etc., pass through cinder concrete floors or partitions, they shall be protected with a metal sleeve or be grouted with cement mortar.

Wherever sprinklers are exposed to corrosion, the heads shall be protected with an approved hermetically sealed cover, or with an approved wax coating.

**Rule 32. Drainage.** All sprinkler pipe and fittings shall be so installed that they can be thoroughly drained, and where practicable, all piping shall be arranged to drain at the main drips.

Drains or drip pipes shall be so arranged as not to expose any part of the sprinkler system to frost, and shall be so connected, either by check valves or other means, that they will not overflow domestic service or other connections to the same sewer or house drain, or if carried through the wall and exposed to the weather, they shall be fitted with hoods or down-turned elbows.

Drains, pitched not less than one-quarter ( $\frac{1}{4}$ ) inch in ten (10) feet, shall be installed:

At the base of the main riser;

At each alarm valve;

At each dry-pipe valve;

At each gravity tank;

At each pressure tank;

At each fire department connection;

On each floor, if independent floor control valves are used; and

At each supply main, when the water in the same cannot be removed through any of the above drains. Such drains shall be installed with controlling valves so that flowing tests may be made to determine if the water supplies or connections from yard mains to the inside of the building are in order without causing water damage or overflowing service connections to the same house drain. Any such drain shall be not less than two (2) inches in size except that drains at independent floor valves shall be not less than 1 inch in size where floor valves are not over  $2\frac{1}{2}$  inches in size and  $1\frac{1}{4}$  inches where floor valves are larger and connected to a main drain riser of not less than  $1\frac{1}{2}$  inches in size. The drain at the main riser shall discharge into a cone or sight drain, or if carried through the wall and exposed to the weather, it shall be fitted with a hood or down-turned elbow.

At an alarm valve at the top of a riser in a down-fed system a drain shall not be required.

On automatic wet pipe systems, the horizontal branch pipes shall be pitched not less than one-quarter ( $\frac{1}{4}$ ) inch in ten (10) feet to drain towards the sources of supply with drip valves at the low points.

On automatic dry-pipe systems, branch pipes shall be pitched at least one-half ( $\frac{1}{2}$ ) inch in ten (10) feet.

**Rule 33. Test Pipe.** In all wet-pipe automatic sprinkler systems a test pipe of not less than  $\frac{3}{4}$  inch in diameter shall be connected directly with each system but shall be connected to a pipe of not less than  $1\frac{1}{4}$  inches in diameter in upper story and arranged to discharge through a  $\frac{1}{2}$ -inch brass outlet, preferably to a point where it can readily be seen. With long runs or many angles, size of test pipe should be increased to one (1) inch or larger. Controlling valve should be located at a sufficient distance from where the test pipe passes through the wall of the building so as to reduce to a minimum the chance of freezing of water in test pipe.



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In all dry-pipe automatic sprinkler systems a  $\frac{3}{4}$ -inch inspector's test pipe shall be installed at the end of the most distant branch line and fitted with  $\frac{3}{4}$ -inch shut-off valve stopped with a brass plug.

**Rule 34. Pressure Gauges.** A four and one-half ( $4\frac{1}{2}$ ) inch double-spring Bourdon pressure gauge shall be provided in all automatic sprinkler systems as follows:

- Above dry-pipe valves;
- Below dry-pipe valves;
- At the pressure tank;
- At the air compressor;
- Above the alarm valve;
- Below the alarm valve; and
- In the connections from city water supply.

Provision may be made for taking the pressure both above and below the alarm valve and the dry-pipe valve with only one gauge at each valve.

A gauge shall not be required at an alarm valve located at the top of a riser in a down-fed system.

Gauge connections shall be taken from the supply main or riser and not from the two-inch drain or test pipe.

Gauges shall be installed in a suitable place protected from freezing and be controlled by a valve with arrangements for draining. A plugged outlet, not less than one-quarter ( $\frac{1}{4}$ ) inch in size, shall be located between each valve and gauge for purpose of installing the inspector's gauge.

**Rule 35. Valves.** All valves two (2) inches in diameter and under shall be of brass or bronze, or other approved non-corrodible material. Valves over two (2) inches in diameter shall be of brass, or bronze or iron body, brass mounted, or of other approved non-corrodible material.

All sidewalk siamese inlet valves, caps and chains shall be of galvanized cast iron or other approved non-corrodible material.

All gate valves shall be solid or double wedge disc, stuffing box pattern with hand wheel, outside screw and yoke, or other approved indicator pattern.

All check valves shall be approved straightway regrinding pattern, so built that the clappers may be readily removed for repairs.

**Rule 36. Water Supply Gate Valves.** The piping connecting each source of water supply with the sprinkler system shall be provided with a gate valve of the outside screw and yoke type, sealed open and tagged to designate its purpose, so located as to control each source of water supply except that from fire department hose connections. All such gate valves shall be located within the building where easily visible and readily accessible and as close as possible to the supply inlet.

**Rule 37. Water Supply Check Valves.** The piping connecting each source of water supply with the sprinkler system, including fire department connections, shall be provided with a check valve.

On two-source systems, check valves shall have a gate valve on each side to permit repair of check without shutting off both supplies, except that where the two sources of supply consist of tanks located above the highest line of sprinklers, a gate valve need only be provided on the downstream side of each check valve.

**Rule 38. Control Valves.** All automatic sprinkler systems shall be provided with a main control or shut-off valve arranged to be readily accessible as near the stairways or fire tower as possible and sealed in the open position; except that when the sprinkler system is fed from water supplies on the roof of the building, independent and readily accessible floor control valves, sealed in the open position, may be installed.

When not more than ten (10) standard one-half ( $\frac{1}{2}$ ) inch sprinkler heads or three (3) Conran\* heads in any automatic wet pipe system are exposed to cold and subject to freezing, shut-off valves may be provided to discontinue the water supply to such heads between November 1 and April 1. A greater number of heads than specified above, located in

places which cannot be properly heated, shall be controlled by an automatic dry-pipe valve.

**Rule 39. Dry-Pipe Valves.** A dry-pipe valve shall be taken to mean a valve automatically controlling the water supply of the sprinkler system in such a manner that under normal conditions its piping system beyond the valve is maintained dry, but in the event of fire, the valve automatically releases the water into the sprinkler system, for fire extinguishing purposes.

Dry-pipe valves shall, for the purpose of these rules, be classified as follows:

Type A, in which the valve is actuated by the release of compressed air in the sprinkler piping system, due to the opening of a sprinkler head; and

Type B, in which the valve is actuated by an approved trip under electric control of an approved automatic thermostatic fire alarm system.

Dry-pipe valves shall be located as near as practicable to the sprinkler system in an enclosed and accessible place protected from mechanical injury and freezing.

Automatic wet-pipe sprinkler systems in which only twenty-five per cent. (25%) of the heads are required to be maintained dry for protection from freezing, shall have only such heads under dry-pipe valve control.

(a) When "Type A" valve is installed, the air pressure in sprinkler systems under such dry-pipe valve control shall not exceed forty (40) pounds per square inch, nor be permitted to fall below twenty-five (25) pounds per square inch, nor shall it be less than one-sixth ( $\frac{1}{6}$ ) of the water pressure in any case.

The air compressor shall have a capacity of not less than eleven (11) cubic feet per minute and the air supply for the pump shall be taken, if possible, from a room containing dry air, or it shall be passed through a drying chamber containing calcium chloride, in order to avoid the introduction of moisture into the system.

The air pressure on such dry-pipe systems shall be maintained throughout the year.

Not more than the following number of heads shall be controlled by one "Type A" dry-pipe valve:

|                                                                         |     |
|-------------------------------------------------------------------------|-----|
| (b) For standard one-half ( $\frac{1}{2}$ ) inch heads.....             | 400 |
| (c) For Conran* one (1) inch heads.....                                 | 100 |
| (d) For Conran* one and one-quarter ( $1\frac{1}{4}$ ) inch heads ..... | 64  |

Where equipped with an approved quick-opening device the following number of heads may be controlled by one "Type A" dry-pipe valve:

|                                                                         |     |
|-------------------------------------------------------------------------|-----|
| (e) For standard one-half ( $\frac{1}{2}$ ) inch heads.....             | 600 |
| (f) For Conran* one (1) inch heads.....                                 | 150 |
| (g) For Conran* one and one-quarter ( $1\frac{1}{4}$ ) inch heads ..... | 96  |

(h) When "Type B" valve is installed the actuating alarm system shall be designed to operate at a temperature lower than that required to open the sprinkler heads, and all connections between the alarm system and the dry-pipe valve shall be adequately protected against injury of any kind.

When required by the administrative official having jurisdiction, the dead end of every feed main in such dry-pipe system shall be provided with an air relief valve or vent, so constructed as to be normally open in order to permit the free escape of air from the system, but to close automatically against the escape of water.

Not more than the following number of heads shall be controlled by one "Type B" dry-pipe valve:

|                                                                         |     |
|-------------------------------------------------------------------------|-----|
| (i) For standard one-half ( $\frac{1}{2}$ ) inch heads .....            | 600 |
| (j) For Conran* one (1) inch heads.....                                 | 150 |
| (k) For Conran* one and one-quarter ( $1\frac{1}{4}$ ) inch heads ..... | 96  |

**Rule 40. Alarm Valve.** All automatic wet pipe sprinkler systems shall be equipped with an alarm valve so constructed that a flow of water through a one-half ( $\frac{1}{2}$ ) inch orifice will operate an electric or mechanical gong.

Dry pipe valves shall be equipped with a reliable device to give either an electrical or mechanical alarm.



# RULES

When an electrically operated alarm is installed in connection with an alarm valve or dry pipe valve, the installation shall be made in conformity with the provision of Rule 41.

**Rule 41. High and Low Water.** Electric Alarm on Gravity and Pressure Tanks. All gravity tanks shall be equipped with a device to indicate when the water falls below or rises above the normal level in the tank, with an indicator and alarm located in the engineers' room near the pump.

All gravity and pressure tanks shall be equipped with a high and low alarms as hereinafter specified. The high and low gravity and the high and low pressure electric alarm shall be so constructed and arranged that when the water falls below or rises above the normal level in the gravity tank, and when the pressure falls below or rises above the predetermined level in the pressure tank, an audible and visible signal will be given in either the pump room or engineer's room.

The audible signalling device for high and low water and high and low pressure electric alarm shall consist of a vibrating gong of at least 3 inches in diameter of the enclosed type and arranged for conduit installation, the same to be operated automatically from an approved device indicating the level of water in the gravity tank and from the pressure gauge of pressure tank.

The audible signalling device for the alarm and dry pipe valves shall consist of an enclosed type 6-inch vibrating gong arranged for conduit installation. A closed circuit annunciator shall be provided in connection with the alarm system. The high and low tell-tale electric connections shall be so constructed that it will not be affected by moisture and the parts shall be heavy and rugged. The float shall be of approved type.

All wiring shall be installed in iron or steel conduits and the installation shall be in accordance with the provisions of Chapter 9 of the Code of Ordinances. Only approved closed circuit systems shall be installed. Control panels to operate the signalling equipment must be approved by the Board of Standards and Appeals. The control cabinet shall be located in the engineer's or pump room where it will be under the supervision of the person in charge of the sprinkler system.

The following sources of energy may be employed and are given in their order of preference:

1. Public utility electric light and power systems.
2. Electric light or power system (public utility or isolated plant) supplemented by storage battery either controlled by an automatic throw-over device or floating on the line and protected by a reverse current circuit breaker.
3. Storage batteries in duplicate.
4. Primary batteries of the closed circuit type.

When the system is connected to the 110 volt lighting service a suitable cut-out is to be provided and it shall be enclosed in a locked or sealed metal cabinet. The connection to the system shall be the first connection on the house side of and as near as practicable to the meter. When batteries are used to operate the system they shall be placed in an approved cabinet provided with a lock and key.

**Rule 42. Heating of Tanks.** The water in all sprinkler tanks subject to freezing shall be protected by internally heating the water or enclosing the tank in a frostproof house properly heated and lighted.

**Rule 43. Concealed Pipe Systems.** All pipe in concealed pipe systems shall be of standard full-weight wrought iron or steel, painted with two coats of protective paint, one before and one after installation. Such pipe as shall be installed in ducts or be encased in cement mortar shall be inspected prior to concealment. When installed in the

concealed space between floor arches and ceiling, such pipe shall be supported by hangers and all pipe, fittings and hangers be protected with two coats of paint.

**Rule 44. Preparation of Building.** Floor or wall openings and other structural defects which prevent the banking up of heated air and retard the automatic action of sprinkler heads shall be provided with the necessary curtain boards and draft stops to permit specific control of the fire by the local sprinklers.

Curtain boards shall project at least three (3) inches below the lowest sprinkler.

**Rule 45. Approval of Sprinkler System.** Before acceptance all automatic sprinkler systems, excluding the water supply tanks, shall be subjected after installation to a hydrostatic pressure test of at least one (1) hour's duration at not less than fifty (50) pounds per square inch in excess of that which will be normally carried and observed in the sprinkler system, such test pressure, however, to be not less than one hundred and fifty (150) pounds per square inch in any part of the system.

All pressure tanks shall be tested after erection to a test pressure of one and one-half ( $1\frac{1}{2}$ ) times the working pressure. To prevent the possibility of serious water damage in case of a break, the pressure shall be maintained by a small pump, the main controlling gate being meanwhile kept shut. Brine or other corrosive chemicals shall not be used for testing systems.

In automatic dry-pipe systems with "Type A" valve control, an air pressure of forty (40) pounds per square inch shall be pumped up, be held for twenty-four (24) hours, and all leaks stopped which allow a loss of pressure of over two (2) pounds per square inch for the twenty-four (24) hours.

In the case of automatic dry-pipe systems with differential "Type A" valve, the valve shall be held off its seat during the test to prevent injuring the valve.

Non-automatic systems shall be tested after installation at not less than fifty (50) pounds per square inch in excess of the pressure necessary to reach the highest line of sprinklers.

All tests of installed systems shall be made by the contractor in the presence of the Fire Commissioner, or his authorized representative.

No piping, devices nor any portion of a newly constructed sprinkler system shall be covered up or permanently concealed until tested by the Bureau of Fire Prevention and approved of in writing, except piping passing through floors, walls, partitions or beams for distances equal to the thickness of such floors, walls, partitions or beams.

**Rule 46. Non-fireproof Business Buildings.** Automatic sprinklers required in non-fireproof business buildings under the provisions of Chapter 5, Article 4, Section 72, Subdivision L, Code of Ordinances, shall consist of at least a One Automatic Source System, except buildings used as freight depots, car barns, stables, garages, factories and grain elevators which sprinkler systems shall be supplied by any two of the automatic sources or one of the automatic sources and a fire pump as described in rules 9 and 10.

**Rule 47. Department Stores.** Wet sprinkler systems shall be required in all department stores and where the floor area on any story or cellar exceeds 20,000 square feet, the system shall be supplied by two of the automatic sources as provided for in Rule 14.

**Rule 48. Factories and Other Buildings.** Where the Labor Law or the Code of Ordinances require automatic sprinkler systems, or where any of the requirements of the Labor Law or Code of Ordinances are waived because of the installation of an automatic sprinkler sys-



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# RULES

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tem, such sprinkler systems, unless specifically otherwise required by the Fire Commissioner, Code of Ordinances, Labor Law, or these rules, shall have at least the following sources of supply installed in accordance with these rules:

1. A Gravity tank and siamese, or
2. A Pressure tank and siamese, or
3. A direct 6 inch connection to the City water supply fed two ways, capable of furnishing water at not less than 15 pounds per square inch static—pressure at the highest line of sprinklers below the main roof, and the required siamese.

**Rule 49. Theatre Buildings.** Automatic sprinklers required in theatre buildings under the provisions of Chapter 5, Article 25, Section 524, Code of Ordinances, shall consist of at least a One Source Automatic System.

**Rule 50. Firework Storage.** Automatic sprinklers required in buildings in which fireworks are stored or sold under the provisions of Chapter 10, Article 6, Section 92, Code of Ordinances, shall consist of either of the two automatic sources as provided in Rule 14.

**Rule 51. Nitro-Cellulose Products.** Automatic sprinklers as required in buildings in which nitro-cellulose products are stored under the provisions of Chapter 10, Article 19, Section 232, Code of Ordinances, shall consist of a system supplied from both approved gravity tank supply and an approved pressure tank supply, except that no change shall be required in supplies to automatic sprinkler equipments previously approved by the Fire Commissioner as two source systems, in conformity with the provisions of this rule as in force up to December 1, 1921.

In buildings wherein are stored or handled only limited quantities of nitro-cellulose products, not exceeding 500 pounds, the automatic sprinklers may consist of either of the two automatic sources as provided for in Rule 14.

**Rule 52. Inflammable Motion-Picture Films.** Automatic sprinklers, required in buildings in which inflammable motion-picture films are stored under the provisions of Chapter 10, Article 20, Section 241, Code of Ordinances, shall consist of a system supplied from both an approved gravity tank supply and an approved pressure tank supply except that no change shall be required in supplies to automatic sprinkler equipments previously approved by the Fire Commissioner as two source systems in conformity with the provisions of this rule as in force up to December 1, 1921.

**Rule 53. Sprinkler Protection for Special Hazards in Non-Sprinklered Buildings Not Provided for by Laws or Ordinances or in These Rules.**

Sprinkler heads and piping may be provided on ceilings of enclosed rooms, closets, shafts, or other spaces which are used as carpenter shops, upholstering rooms, paint shops, waste paper rooms, old record storerooms, trunk and general storage rooms in hotels, offices or other buildings, and in stores and showrooms or where nitro-cellulose products or inflammable photographic or X-ray film is stored or used, or in ice boxes of cold storage plants.

The number and type of sprinkler heads, spacing and size of pipe, location and number of valves, method of draining lines, water flow or other alarms, shall be as required by the Fire Commissioner to properly protect the special hazard.

The source of water supply where required may be taken from the house supply tank or other sources of water supply, except that no connection shall be taken from the standpipe system or from the feed line to boilers. In all cases there shall be sufficient water to provide 20 gallons of water per head for 30 minutes and, further, that the pressure on any sprinkler line shall, where practicable, be not less than 15 pounds static pressure.

**Rule 54. Existing Installations and Approvals.** Automatic sprinkler systems and devices heretofore installed shall not be required to conform to these rules where the fire hazard due to construction and occupancy of the building is not increased or where substantial additions or extensions in height or area is made to the building when these rules shall apply if deemed advisable or necessary by the Fire Commissioner.

**Rule 55. Communicating Openings.** When a building fully equipped with sprinklers communicates with another not so equipped the openings must be protected by approved fire doors on both sides of the wall, one of which must be automatic.

**Rule 56. Maintenance Inspection.** Automatic sprinkler systems shall be inspected at least once a month by the person in charge of the building, or by other competent person employed by the owner, to see that all parts of the system are in perfect working order, and the fire department connection or connections, if any, ready for immediate use by the Fire Department. A detailed record of each inspection shall be kept for examination by a representative of the Fire Department.

There shall be kept available at all times in the premises a supply of extra sprinklers, never less than six (6), to replace promptly any fused or damaged sprinklers. And there shall be one or more employees instructed in the maintenance of sprinkler system.

**Saving Clause.** All rules and regulations previously adopted and conflicting with these rules are hereby rescinded.

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## NOTICE

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The application and administration of these rules lie within the jurisdiction of the Fire Commissioner and all matters of interpretation and administration should be taken up with the BUREAU OF FIRE PREVENTION of the Fire Department.

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## FORMS FOR NOTICES TO PROPERTY OWNERS

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If applicants, under the building zone resolution, desire copies of Form 7NO, for notices to property owners, such forms are not to be supplied by this office.

The applicant is entitled only to one copy of Form 7NO, properly filled out.

If he desires additional copies for his own convenience, in notifying property owners, he can obtain such copies from The O'Connell Press, 176 Park Row, Manhattan, at three cents each, postage to be added if the forms are to be supplied by mail.



# RESERVE CALENDAR

## BOARD OF STANDARDS AND APPEALS.

### Rules.

281-22-SR—Proposed Amendment to "Standpipe"—"Fireline" Rules.

### Administrative Applications.

- 1029-27-A—39 Fifth avenue, Manhattan.  
 1030-27-A—13-16 Central Park West, Manhattan.  
 1031-27-A—20-28 West 72nd street, Manhattan.  
 1032-27-A—242-248 West 76th street, Manhattan.  
 726-30-A—46 West 98th street, Manhattan.  
 737-30-S—519-521 Fifth avenue, northeast corner of East 43rd street, Manhattan.  
 299-31-A—2495-2505 Atlantic avenue, northeast corner of East New York avenue, Brooklyn.  
 201-32-A—469 West 140th street, Manhattan.  
 384-32-A—3875-4015 Tenth avenue, Manhattan.

### Appliances Submitted for Approval.

- 610-22-SA—Crocker Gas Valve, approval of.  
 799-22-SA—Kennell Gas Cut-Off Valve, approval of.  
 1115-22-SA—S. & K. Mechanical Fuel Oil Burning Equipment, approval of.  
 57-23-SA—Collin Patent Automatic Gas Cut-Off Valve, approval of.  
 124-23-SA—Master Gas Shut-Off Valve, approval of.  
 125-23-SA—Packless Gas Shut-Off Valve, approval of.  
 127-23-SA—S. & K. Gas Shut-Off Valve, approval of.  
 232-23-SA—Manual and Thermal Gas Cut-Off Valve, approval of.  
 275-23-SA—Wm. E. Toelle Manual & Automatic Gas Shut-Off Valve, approval of.  
 443-23-SA—Automatic Gas Shut-Off, approval of.  
 525-23-SA—Tilman-White Gas Cut-Off Valve, approval of.  
 952-23-SA—Automatic Gas Cut-Off, approval of (Brooklyn Co.)  
 1246-23-SA—Ludlow Gas Cut-Off Valve, approval of.  
 1550-23-SA—Apex Gas Cut-Off Valve, approval of.  
 755-24-SA—Wills Automatic Gas Shut-Off Valve, approval of.  
 187-27-SA—Keenan Gas Shut-Off Valve, approval of.  
 537-27-SA—Leader Gas Shut-Off Valve, approval of.  
 814-27-SA—Elkhart Flush Type Siamese, approval of.  
 213-28-SA—Ford Automatic Pressure Regulating Valve, approval of.  
 712-28-SA—Alert Gas Shut-Off Valve, approval of.  
 42-29-SA—Safe-Way Outlet Pressure Reducing Valve, approval of.  
 210-29-SA—A Diamond "S" 250 lbs. 2½-inch Angle Globe Water Hose Valve, approval of.  
 380-29-SA—Kennedy 2½-inch Hose Outlet Valve, Type "A," approval of.

- 195-30-SA—Simplex Water Pressure Reducing Valve, approval of.  
 359-30-SA—Conran Hydraulic Emergency Control Valve for Fire Line, approval of.  
 11-31-SA—Quaker Burnoil Stove, approval of.  
 125-31-SA—SK Mechanical Fuel Oil Burner and Air Register, approval of.  
 137-31-SA—Can't Pull Anti-Syphon Trap, approval of.  
 250-31-SA—Lunkenheimer 2½-Inch, Figure No. 8610, Bronze Angle Hose Valve, 150 Pounds Water Working Pressure, approval of.  
 251-31-SA—Lunkenheimer 2½-Inch, Figure No. 8613, Bronze Angle Hose Valve, 250 Pounds Water Working Pressure, approval of.  
 379-31-SA—The Lenahan Gas & Steam Coil for Garage Use, approval of.  
 396-31-SA—Schwarze Single Stroke Bells for Fire Alarm Duty, No. 37-A and No. 37-D, approval of.  
 534-31-SA—Page Fuel Burner, approval of.  
 125-32-SA—Beacon Oil Burner, approval of.  
 209-32-SA—Crocker 4-inch Siamese, approval of.  
 237-32-SA—D. B. Smith & Co. Fire Extinguishers, Models Arrow and Oneida, approval of.  
 286-32-SA—Hubbard Silent Electric Oil Burner, approval of.  
 362-32-SA—Bryan Oil Burner, approval of.  
 389-32-SA—Carter-Korth Oil Burner, Model "P", approval of.  
 396-32-SA—Viking Oil Burner, approval of.  
 400-32-SA—Superfex Oil-Burner Warm-Air Furnace Model, approval of.  
 411-32-SA—Progressive Oil Burner, Models G4, G5, G6 and G7, approval of.  
 461-32-SA—Branford Oil Burner, Model "A", approval of.  
 477-32-SA—Built-Rite Oil Burner, approval of.  
 479-32-SA—Spraco Spray Painting Equipment, approval of.  
 485-32-SA—Bethlehem Steam Atomizing Fuel Oil Burner, approval of.  
 501-32-SA—Diard Oil Burner, approval of.  
 518-32-SA—KeWaNee Oil Burner, approval of.  
 534-32-SA—Tate-Jones B-81 Type High Pressure Oil Burner, approval of.

*Cases listed in the Reserve Calendar are cases upon which action by the board has been deferred pending committee reports, of this board, court or department actions and will remain thereon until the aforesaid reports, court or departmental actions are consummated. Whereupon the case or cases will be restored to the regular calendar and due notice of the date set for hearing will be mailed to the appellant, applicant or petitioner of record.*

## USE OF HYDRATED LIME IN CONCRETE

Adopted by the Board of Standards and Appeals, April 19, 1920, under Cal. No. 153-20-S.

The use of hydrated lime in all classes of concrete construction shall not be prohibited when used in accordance with the conditions hereinafter set forth.

The hydrated lime shall conform with the standard specifications for this material which have been adopted by the American Society for Testing Materials.

The maximum amount of hydrated lime which may be used shall conform with the following table, all weights given being the amount of lime which may be incorporated for each ninety-five pound bag of Portland cement:

1-1½-3 Mix, 4 pounds of hydrated lime per bag of cement.

1-2-4 Mix, 5 pounds of hydrated lime per bag of cement.

1-2½-5 Mix, 6 pounds of hydrated lime per bag of cement.

For hand mixed concrete, the hydrated lime and Portland cement shall be well mixed while dry.

Hydrated lime shall not be used in concrete which is to be deposited under water.



# PROGRESS REPORT

| DOCKET.                                    |      | DISPOSITION OF CASES.                               |      |
|--------------------------------------------|------|-----------------------------------------------------|------|
| Cases pending December 31, 1931.....       | 344  | Withdrawn .....                                     | 148  |
| Cases filed up to November 30, 1932.....   | 587  | Dismissed .....                                     | 21   |
| Restored to Calendar.....                  | 111  | Denied .....                                        | 135  |
|                                            |      | Granted .....                                       | 15   |
|                                            |      | Granted on condition.....                           | 394  |
|                                            |      | Appliances approved .....                           | 51   |
|                                            |      | Appliances dismissed, disapproved or withdrawn..... | 15   |
|                                            |      | Rules approved .....                                | 6    |
|                                            |      | Rules disapproved, rescinded or withdrawn.....      | 2    |
| MISCELLANEOUS APPLICATIONS.                |      | MISCELLANEOUS ACTIONS.                              |      |
| Requests to reopen.....                    | 306  | Requests to reopen granted.....                     | 271  |
| Requests to amend.....                     | 12   | Requests to reopen denied.....                      | 18   |
| Requests for modification.....             | 88   | Requests to amend granted.....                      | 10   |
| Requests to rescind.....                   | 10   | Requests to amend denied.....                       | 2    |
| Requests for extension of time.....        | 57   | Requests for modification granted.....              | 85   |
| Requests for extension of permit.....      | 5    | Requests for modification denied.....               | 3    |
| Requests for mechanical installations..... | 0    | Requests to rescind granted.....                    | 10   |
| Requests for approval of plans.....        | 13   | Requests to rescind denied.....                     | 0    |
| Administrative requests .....              | 0    | Requests for extension of time granted.....         | 57   |
| Requests for interpretation.....           | 7    | Requests for extension of time denied.....          | 0    |
|                                            |      | Requests for extension of permit granted.....       | 5    |
|                                            |      | Requests for extension of permit denied.....        | 0    |
|                                            |      | Requests to install granted.....                    | 0    |
|                                            |      | Requests to install denied.....                     | 0    |
|                                            |      | Plans approved .....                                | 13   |
|                                            |      | Plans disapproved .....                             | 0    |
|                                            |      | Administrative requests granted.....                | 0    |
|                                            |      | Administrative requests denied or withdrawn.....    | 0    |
|                                            |      | Interpretations .....                               | 6    |
|                                            |      | Requests withdrawn or dismissed.....                | 18   |
| Total .....                                | 1540 | Total .....                                         | 1285 |
| Disposed of .....                          | 1285 |                                                     |      |
| Cases pending November 30, 1932.....       | 255  |                                                     |      |

## WARNING

Notice is hereby given to all petitioners, appellants and applicants, and to all lawyers, architects and engineers representing owners or lessees in proceedings before the board—

*First,* That if they do not appear in person or by representative at the hearing of their case, dismissal for lack of prosecution is likely to result.

*Second,* That due and ample notice of the date set for hearing is provided in the publication in this BULLETIN of the calendar of the board, each case being set down by Calendar Number and premises under the date of the hearing.

*Third,* That no plea of ignorance of the date of the hearing can be entertained in view of this publication and of the posting of the calendars on the bulletin board in the

offices of the board and of the further publication of the calendars in the daily press.

*Fourth,* That no one is entitled to written notice of the date for the hearing in his case, and that the plea of failure to receive such notice is no excuse for neglect to appear.

*Fifth,* That the business of the board is to dispose of all cases promptly, for the reason that the pendency of an appeal or petition ties the hands of the administrative official in enforcing his order; therefore, no appeal or petition will be allowed to be hung up by reason of failure of the appellant or petitioner to file necessary data, or by any other method of delay.

*Sixth,* That no appeal, application or petition will be accepted for filing unless, at the time of filing, all papers, plans and data required by law are supplied, as specified on the blank appeal, application or petition forms.

## BOARD OF STANDARDS AND APPEALS

Room 1001, Municipal Building,  
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# BULLETIN

OF THE

## BOARD OF STANDARDS AND APPEALS

CITY OF NEW YORK

Issued under authority of Sec. 718 of the Greater New York Charter as amended by Chap. 503, Laws of 1916, and the Municipal Assembly, Local Law No. 13, of 1925.

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### DIRECTORY

#### BOARD OF STANDARDS AND APPEALS

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HENRY L. CONNELL

JAMES P. HOLLAND

JOHN GUILFOYLE

CHIEF JOHN J. McELLIGOTT

WILLIAM J. O'GORMAN, Secretary

EDWARD V. BARTON, Chief Clerk

OFFICE—Municipal Building, Rooms 1001 to 1015.  
TELEPHONE—WORTH 2-0184.

OFFICE HOURS—9 a. m. to 5 p. m. Saturdays 9 a. m. to 12 noon.

All communications should be addressed to the chairman of the board

### CONTENTS

This issue of the Bulletin contains, in the order given—

- Docket.
- Call of Clerk's Calendar.
- Notices in Building Zone Cases.
- The Trial Calendar.
- Minutes of Special Meeting, December 2, 1932, 10 A. M.
- Minutes of Special Meeting, December 2, 1932, 2 P. M.
- Minutes of Regular Meeting, December 6, 1932, 10 A. M.
- Minutes of Regular Meeting, December 6, 1932, 2 P. M.
- Notice of Public Hearing on Proposed Amendments to Fuel Oil Rules.
- Approved Fireline Hose Valves.
- Rules Governing the Spraying of Paints, Varnishes, etc.
- Concrete Rules (Hydrated Lime).
- Progress Report.

### PUBLIC HEARINGS

Tuesdays, at 10 a. m. and 2 p. m.  
Special meetings as published in this Bulletin.  
Call of Clerk's Calendar, Tuesdays, at 2 p. m.  
All hearings are held in Room 1013, Municipal Building, Manhattan.

### HOURS FOR CONSULTATION

10 A. M. to 1 P. M.

Any person desiring to consult the chairman or the engineers, pertaining to the work of the board, will be seen only between the hours of ten in the morning and one in the afternoon—Saturdays excepted.

### CALL OF CLERK'S CALENDAR

The *Clerk's Calendar* consists of applications under the Building Zone Resolution, and its object is to give interested property owners opportunity to file objections, if any, and will be called in Room 1013, Tuesday, December 13, 1932, at 2 o'clock. At this call each case is set for hearing on a definite day.

The next subsequent Call of the Calendar will be on Tuesday, December 20, 1932, at 2 o'clock.

The *Clerk's Calendar* is not to be confused with the calendar of cases that have been definitely set for hearing on fixed days.

### NOTICE TO APPELLANTS AND PETITIONERS

No appeal, application or petition will be entertained in connection with which court proceedings are pending or in progress, nor accepted that are not filed within twenty days from the date of the action of the Administrative Official.

Any communication purporting to be an appeal, application or petition shall be regarded as a mere notice of intent to seek relief until it is filed on the form required by the rules of this board.

Upon receipt of any such communication the writer will be supplied with the official forms for presenting his appeal, application or petition, and if he fails to supply the data required thereon, within twenty days, his case may be dismissed for lack of prosecution.

At the time of filing an application, the appellant or petitioner shall forward a signed notice of appeal addressed to the administrative official (either superintendent of buildings or fire commissioner) and file with this board a duplicate of said notice.

Petitioners are advised that their plans must indicate the points of the compass so as to establish the true location and position of the property, the subject of the appeal.

Appeals, applications and petitions will be simplified and disposition of same expedited by conforming to these directions

HARRIS H. MURDOCK, Chairman.



# CALENDAR

## DOCKET.

*New Cases Filed up to December 7, 1932.*

| <i>Cal. No.</i> | <i>Department.</i> | <i>Premises Affected.</i>                                         |
|-----------------|--------------------|-------------------------------------------------------------------|
| 603-32-BZ.....  | B.B.Q....          | 94-60 to 94-62 159th st., Jamaica, Q., N. B. 2951-1932            |
| 602-32-BZ.....  | B.B.Q....          | 94-41 to 94-47 Old South rd., South Ozone Park, Q., N. B. 1879-32 |
| 601-32-A.....   | F.D.....           | 1005-1027 Grand st., Bklyn., F-92440                              |
| 600-32-SA.....  | F.D.....           | Red Cap Fire Extinguisher, Appliance                              |
| 599-32-BZ.....  | B.B.Bx...          | 594 Gunhill rd., Bx., N. B. 364-32                                |
| 598-32-BZ.....  | B.B.B....          | 1977-1991 Atlantic ave., Bklyn., Applic. 12685-32                 |
| 597-32-BZ.....  | B.B.B....          | 33-41 Stone ave., Bklyn., Applic. 11111-32                        |
| 596-32-BZ.....  | B.B.Bx...          | 619 East Fordham rd., Bx., Decision                               |
| 595-32-BZ.....  | B.B.Bx...          | 2236 Webster ave., Bx., N. B. 563-32                              |
| 594-32-A.....   | F.D.....           | 104-106 W. 49th st., Man., F-84641                                |
| 593-32-A.....   | F.D.....           | 29-18 40th ave., L. I. C., Q., L. C. 55358                        |
| 592-32-SA.....  | F.D.....           | The Ameroil Range Burner, Appliance                               |
| 591-32-S.....   | F.D.....           | 123-125 W. 28th st., Man., Viol. 2853-1932                        |
| 590-32-A.....   | F.D.....           | 164-166 Montague st., Bklyn., F-96226, F-96227 & F-96228          |
| 589-32-S.....   | F.D.....           | 810 Fourth ave., Bklyn., L. D. 95714                              |
| 588-32-S.....   | F.D.....           | 53-57 W. 36th st., Man., L. D. 97531                              |

*Restored to Calendar.*

|                |           |                                                                                                     |
|----------------|-----------|-----------------------------------------------------------------------------------------------------|
| 31-32-BZ.....  | B.B.R.... | 500 Henderson ave., West New Brighton, Rich., N. B. 811-1932                                        |
| 705-29-BZ..... | B.B.Bx... | 825 E. 175th st., Bx., N. B. 1376-1929                                                              |
| 376-29-BZ..... | B.B.Q.... | North side of Linden blvd. (Foch blvd.), 50 ft. east of 196th st., Springfield, Q., N. B. 2634-1932 |

## CODE

|             |                                |
|-------------|--------------------------------|
| F.D.....    | Fire Department                |
| H.D.....    | Health Department              |
| B.B.B.....  | Bureau of Buildings, Brooklyn  |
| B.B.M.....  | Bureau of Buildings, Manhattan |
| B.B.Q.....  | Bureau of Buildings, Queens    |
| B.B.R.....  | Bureau of Buildings, Richmond  |
| B.B.Bx..... | Bureau of Buildings, Bronx     |
| T.H.D.....  | Tenement House Department      |

## RULES

|                                                                     |                               | Last Publication in Bulletin |
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| Concrete Rules (Hydrated Lime) ..                                   | Dec. 13, 1932—Vol. 17 No. 50  |                              |
| Elevator Rules .....                                                | June 14, 1932—Vol. 17 No. 24  |                              |
| Exit Rules (Revolving Doors)....                                    | Oct. 18, 1932—Vol. 17 No. 42  |                              |
| Factory Exit Rules.....                                             | May 31, 1932—Vol. 17 No. 22   |                              |
| Fire Alarm Rules (Interior).....                                    | Oct. 18, 1932—Vol. 17 No. 42  |                              |
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| Fireproof Wood, Testing of.....                                     | July 26, 1932—Vol. 17 No. 30  |                              |
| Frame Garages, Ruling for.....                                      | Jan. 21, 1919—Vol. 4 No. 3    |                              |
| Fuel Oil Rules.....                                                 | Oct. 11, 1932—Vol. 17 No. 41  |                              |
| Gas Shut-Off Rules.....                                             | Apr. 7, 1925—Vol. 10 No. 14   |                              |
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| Plumbing Rules .....                                                | Nov. 8, 1932—Vol. 17 No. 45   |                              |
| Procedure, Rules of.....                                            | July 5, 1932—Vol. 17 No. 27   |                              |
| Refrigerating Systems, Extract C. O. ..                             | July 26, 1932—Vol. 17 No. 30  |                              |
| Smoking in Factories, Rules for... Nov.                             | 29, 1932—Vol. 17 No. 48       |                              |
| Sprinkler Rules .....                                               | Dec. 6, 1932—Vol. 17 No. 49   |                              |
| Standpipe—Fire Line Rules.....                                      | Nov. 22, 1932—Vol. 17 No. 47  |                              |
| Structural Alterations, Reporting.. June                            | 7, 1932—Vol. 17 No. 23        |                              |
| Wire Glass Rules (Amendment to Rule 505 of Industrial Code) .. Apr. | 10, 1923—Vol. 8 No. 15        |                              |

## CALL OF CLERK'S CALENDAR

**TUESDAY, DECEMBER 13, 1932, AT 2 P. M.**

*Building Zone Cases.*

|                                                                                                              |  |
|--------------------------------------------------------------------------------------------------------------|--|
| 510-32-BZ.                                                                                                   |  |
| APPLICANT—David G. McConnell, for Sadie Smith, owner.                                                        |  |
| PREMISES—Northwest corner of Rockaway boulevard and Van Wyck boulevard, South Ozone Park, Borough of Queens. |  |
| APPLICATION, under section 21 of the building zone resolution,                                               |  |
| TO PERMIT in a business district the erection and maintenance of a gasoline service station.                 |  |
| 533-32-BZ.                                                                                                   |  |
| APPLICANT—Samuel Rosenblum, for Carl E. Anderson and Johanna Anderson, owners.                               |  |
| PREMISES—Northwest corner of Westchester avenue and Hobart avenue, The Bronx.                                |  |
| APPLICATION, under section 21 of the building zone resolution,                                               |  |
| TO PERMIT in a business district the erection and maintenance of a gasoline service station.                 |  |
| 544-32-BZ.                                                                                                   |  |
| APPLICANT—Anthony Giordano, owner.                                                                           |  |
| PREMISES—515-519 Brooklyn avenue, Brooklyn.                                                                  |  |
| APPLICATION, under sections 7a and 21 of the building zone resolution,                                       |  |
| TO PERMIT in a business district the extension of an existing gasoline service station.                      |  |
| 546-32-BZ.                                                                                                   |  |
| APPLICANT—Milton M. Samuels, for 88th Holding Co., Inc., owner.                                              |  |
| PREMISES—Northeast corner of Williamsbridge road and Lydig avenue, The Bronx.                                |  |
| APPLICATION, under section 21 of the building zone resolution,                                               |  |
| TO PERMIT in a business district the erection and maintenance of a gasoline service station.                 |  |
| 492-27-BZ.                                                                                                   |  |
| APPLICANT—Halward Realty Corp., owner.                                                                       |  |
| PREMISES—1134-1144 East New York avenue, Brooklyn.                                                           |  |
| APPLICATION, under section 21 of the building zone resolution,                                               |  |



# CALENDAR

TO PERMIT in a business district the erection and maintenance of a gasoline service station (previously denied for garage, motor vehicle repair shop and gasoline station; reopened November 9, 1932).

## DECEMBER 13, 1932, 10 A. M.

### *Building Zone Applications.*

NOTICE IS HEREBY GIVEN by the board of standards and appeals of a public hearing under the provisions of the building zone resolution, *Tuesday morning, December 13, 1932*, at 10 o'clock, in Room 1013, Municipal Building, on the following matters:

CAL. NO. 490-32-BZ—Application, September 19, 1932, under section 21 of the building zone resolution, of John A. McGuinn, applicant, on behalf of Annie McGuinn, owner, to permit in a business district the change of occupancy of an existing building to a motor vehicle repair shop; premises 301-307 Union street, northeast corner of Court street, Brooklyn.

CAL. NO. 503-32-BZ—Application, September 26, 1932, under section 21 of the building zone resolution, of Harry H. Sidrow, applicant, on behalf of Fannie Ross and Wolf Ross, owners, to permit in a residence district the alteration and extension of an existing residence building so as to include a business use (stores); premises 16 St. Nicholas place, Manhattan.

CAL. NO. 451-32-BZ—Application, August 16, 1932, under section 21 of the building zone resolution, of Michael Levine, applicant, on behalf of Church & 94th Street Corp., owner, to permit in a business district the erection and maintenance of a gasoline service station; premises 9111-9123 Church avenue, northwest corner of East 92nd street, Brooklyn.

CAL. NO. 511-32-BZ—Application, September 30, 1932, under section 21 of the building zone resolution, of Charles Schaefer, Jr., applicant, on behalf of Rutherford H. Clark, owner, to permit in a residence district the alteration and change of occupancy of part of an existing building for business purposes (store); premises east side of Gerard avenue, 111.87 ft. south of East 161st street, The Bronx.

CAL. NO. 531-32-BZ—Application, October 19, 1932, under section 21 of the building zone resolution, of Samuel Roth, applicant, on behalf of Radium Club, Inc., owner, to permit in a business district the change of occupancy of part of an existing building to a motor vehicle repair shop; premises 650-654 Lenox avenue, southeast corner of West 143rd street, Manhattan.

CAL. NO. 535-32-BZ—Application, October 20, 1932, under sections 7f and 21 of the building zone resolution, of William Shary, applicant, on behalf of W. Parsons Todd, owner, to permit in a business district the erection

and maintenance of a gasoline service station; premises northeast corner of Boston road and Astor avenue, The Bronx.

CAL. NO. 547-32-BZ—Application, November 1, 1932, under section 21 of the building zone resolution, of Kadel, Van Kirk & Trencher, applicants, on behalf of Sobol Bros. Co., lessee (long-term lease), to permit in a business district the erection and maintenance of a gasoline service station; premises 4519-4525 Broadway, southwest corner of Bennett avenue, Manhattan.

CAL. NO. 68-32-BZ—Application, February 11, 1932, under section 21 of the building zone resolution, of Celler & Kraushaar, applicants, on behalf of Jane David Holding Corp., owner, to permit in a business district the erection and maintenance of a gasoline service station; premises 1641-1649 Eastern parkway, northeast corner of Hopkinson avenue, Brooklyn.

HARRIS H. MURDOCK, *Chairman.*

## DECEMBER 13, 1932, 2 P. M.

### *Appeals from Administrative Orders.*

390-32-A—735 Willoughby avenue, Brooklyn.  
403-32-A—217 Fulton street, Brooklyn.  
556-32-A—55-63 West 13th street and 56 West 14th street, Manhattan.  
558-32-A—418-426 West 25th street, Manhattan.

### *Petitions for Variations.*

423-32-S—24-245 West 64th street, Manhattan.  
446-32-S—36-32 34th street, Long Island City, Borough of Queens.  
517-32-S—173-175 East Broadway, Manhattan.  
542-32-S—254-256 West 31st street, Manhattan.

### *Appliances Submitted for Approval.*

561-32-SA—Wills Fuel Oil Burner, approval of.  
570-32-SA—Petro-Nokol Industrial Oil Pump, approval of.  
579-32-SA—Air-Blast Oil Burner, approval of.  
584-32-SA—Pronto Oil Burner (and Boiler Unit), approval of.  
600-32-SA—Red Cap Fire Extinguisher, approval of.

## DECEMBER 16, 1932, 10 A. M.

### SPECIAL MEETING.

### *Building Zone Applications.*

NOTICE IS HEREBY GIVEN by the board of standards and appeals of a public hearing under the provisions of the building zone resolution, *Friday morning, December 16, 1932*, at 10 o'clock, in Room 1013, Municipal Building, on the following matters:

CAL. NO. 469-32-BZ—Application, September 1, 1932, under section 21 of the building zone resolution, of M. A. Cantor, applicant, on behalf of Anna Rappaport, owner, to permit in a residence use "D" area district the erection of a building occupying a greater percentage of lot area than permitted under the building zone resolution; premises 2126 72nd street, south side, 200 ft. east of 21st avenue, Brooklyn.



# CALENDAR

CAL. NO. 448-32-BZ—Application, August 15, 1932, under section 21 of the building zone resolution, of Bertram G. Eadie, applicant, on behalf of Graham Slater Co., Inc., owner, to permit in a business district the erection and maintenance of a gasoline service station; premises 1866 Hylan boulevard and 5 Slater boulevard, southeast corner, Grant City, Borough of Richmond.

CAL. NO. 398-32-BZ—Application, July 15, 1932, under section 21 of the building zone resolution, of Charles V. Scanlan, applicant, on behalf of Friederich Kummerle, owner, to permit in a business district the change of occupancy of an existing building to a motor vehicle repair shop; premises south side of Fordham road, 25 ft. east of Hoffman street, The Bronx.

CAL. NO. 493-32-BZ—Application, September 20, 1932, under section 21 of the building zone resolution, of Joseph B. Schwartz, applicant, on behalf of Manhattan Railway Co., owner, to permit in a business use district the erection and maintenance of a gasoline service station; premises 999-1015 Columbus avenue and 360-368 Cathedral parkway, southeast corner, Manhattan.

CAL. NO. 422-32-BZ—Application, July 26, 1932, under section 21 of the building zone resolution, of Marie Schutz, applicant and owner, to permit in a residence use and, also, "D" area district the erection and maintenance of a building to be used for business purposes; premises northeast corner of Pine Grove street, 125 ft. northwest of South street, Jamaica, Borough of Queens.

CAL. NO. 504-32-BZ—Application, September 27, 1932, under section 21 of the building zone resolution, of Emil Guterman, applicant, on behalf of Bernard J. Tebbons, owner, to permit in a business district the erection and maintenance of a gasoline service station; premises northwest corner of Hillside avenue and Kent road (Chelsea road), Hollis, Borough of Queens.

CAL. NO. 432-32-BZ—Application, August 2, 1932, under section 21 of the building zone resolution, of F. & H. Service Station, applicant, on behalf of Daleriver Realty Corp., owner, to permit in a business district the erection and maintenance of a gasoline service station; premises west side of Riverdale avenue, 85.18 ft. north of West 259th street, The Bronx.

CAL. NO. 460-32-BZ—Application, August 23, 1932, under section 21 of the building zone resolution, of William F. Doyle, applicant, on behalf of E. & H. Realty Co., owner, to permit in a business district the change of occupancy of an existing building so as to include a motor vehicle repair shop; premises 1551-1555 Coney Island avenue, east side, 100 ft. south of Avenue L, Brooklyn.

CAL. NO. 516-32-BZ—Application, September 30, 1932, under section 21 of the building zone resolution, of Frank J. Schefcik, applicant, on behalf of Julia O. Inc., owner, to permit in a residence district the change of occupancy of the basement and first story of an existing building from dwelling to a business use; premises 125 East 87th street, Manhattan.

CAL. NO. 526-32-BZ—Application, October 14, 1932, under section 21 of the building zone resolution, of John J. Dunnigan, applicant, on behalf of Barnet Feldman, owner, to permit in a business district the erection and maintenance of a gasoline service station; premises southeast corner of Mace avenue and White Plains road, The Bronx.

HARRIS H. MURDOCK, *Chairman.*

**DECEMBER 16, 1932, 2 P. M.**

*Appeals from Administrative Orders.*

- 468-32-A—720-724 Greenwich street, Manhattan.
- 312-32-A—251-267 Richards street, Brooklyn.
- 433-32-A—136-148 East 23rd street, Manhattan.
- 414-32-A—27-01 Bridge Plaza North, Long Island City, Borough of Queens.
- 442-32-A—101-121 East 49th street, 540-550 Lexington avenue, 100-120 East 50th street and 301-315 Park avenue, Manhattan.
- 514-32-A—1519 Avenue M, Brooklyn.
- 483-32-A—25-29 to 25-37 51st avenue, Long Island City, Borough of Queens.
- 484-32-A—25-20 to 25-22 50th avenue and 25-21 to 25-23 51st avenue, Long Island City, Borough of Queens.

*Petitions for Variations.*

- 482-32-S—42-44 Broad street and 38-40 New street, Manhattan.
- 525-32-S—15-33 Main street, 82-90 Plymouth street and 99-107 Water street, Brooklyn.

**DECEMBER 16, 1932, 3.30 P. M.**

**SPECIAL MEETING.**

*Rules.*

- 217-21-SR—Fuel Oil Rules, Amendments to.

**CALL OF CLERK'S CALENDAR**

**TUESDAY, DECEMBER 20, 1932, AT 2 P. M.**

*Building Zone Cases.*

470-32-BZ.

APPLICANT—David C. Broderick, owner.

PREMISES—1080 East 233rd street, southwest corner of Ely avenue, The Bronx.

APPLICATION, under section 7f of the building zone resolution,

TO PERMIT, partly in a business district and partly in a residence district, the erection and maintenance of a gasoline service station.

532-32-BZ.

APPLICANT—Croker Fire Prevention Corp., for Frank Fischer, owner.



# CALENDAR

PREMISES—Southeast corner of Astoria avenue and 31st street, Astoria, Borough of Queens.

APPLICATION, under sections 7a and 21 of the building zone resolution,

TO PERMIT in a business district the extension of an existing gasoline service station.

302-27-BZ.

APPLICANT—David F. Cohen, for Rogemp Co., Inc., present owner.

PREMISES—249 Empire boulevard, northwest corner of Rogers avenue, Brooklyn.

APPLICATION, under section 21 of the building zone resolution,

TO PERMIT in a business district the erection and maintenance of a gasoline service station (previously denied; reopened for reconsideration under new facts October 14, 1932).

186-28-BZ.

APPLICANT—Kenlon-Michels Engineering & Contracting Co., Inc., for Amsterdam-167th Street Corp., present owner.

PREMISES—462-470 West 167th street and 2165 Amsterdam avenue, southeast corner, Manhattan.

APPLICATION, under section 21 of the building zone resolution,

TO PERMIT in a business district the erection and maintenance of a gasoline service station (previously denied); reopened for reconsideration under new facts October 21, 1932).

838-28-BZ.

APPLICANT—William Shary, for Webmos Construction Corp., present owner.

PREMISES—3041-3051 Webster avenue, west side, 151.34 ft. north of Mosholu Parkway North, The Bronx.

APPLICATION, under section 21 of the building zone resolution,

TO PERMIT in a business district the alteration and change of occupancy of part of an existing garage for more than five (5) motor vehicles so as to include a gasoline service station (permission to erect the garage in question was denied by the board and granted by the court; reopened by board November 22, 1932).

357-32-BZ.

APPLICANT—A. C. Benson, for Stuyvesant Real Estate Corp., owner.

PREMISES—Northwest corner of Skillman avenue and 43rd street, Long Island City, Borough of Queens.

APPLICATION, under section 21 of the building zone resolution,

TO PERMIT in a business district the erection and maintenance of a gasoline service station.

## DECEMBER 20, 1932, 10 A. M.

### *Building Zone Applications.*

NOTICE IS HEREBY GIVEN by the board of standards and appeals of a public hearing under the provisions of the building zone resolution, *Tuesday morning, December 20, 1932, at 10 o'clock, in Room 1013, Municipal Building, on the following matters:*

CAL. NO. 330-29-BZ—Application, May 15, 1929; withdrawn January 7, 1930; reopened and restored to Calendar December 18, 1931; denied May 10, 1932, under section 21; reopened October 14, 1932, under section 7f of the building zone resolution, of Alfred A. Lama and James Kearney, applicants,

on behalf of Frederick Prisco, owner, to permit, partly in a business district and partly in a residence district, the erection and maintenance of a gasoline service station; premises southwest corner of Kissena road and Vleigh road, Flushing, Borough of Queens.

CAL. NO. 540-30-BZ—Application, August 7, 1930; granted on certain conditions January 13, 1931, and the time in which to obtain permits and complete work has expired; reopened November 4, 1932, under section 21 of the building zone resolution, of John J. Dunnigan, applicant, on behalf of Peter Fiore, owner, to permit, partly in a business district and partly in an unrestricted district, the erection and maintenance of garages for more than five (5) motor vehicles and, also, a gasoline service station; premises southeast corner of East 147th street and Southern boulevard, The Bronx.

CAL. NO. 352-32-BZ—Application, June 15, 1932, under section 21 of the building zone resolution, of George A. Schonewald, applicant, on behalf of Max Goldman, owner, to permit in a business district the erection and maintenance of a gasoline service station; premises southwest corner of 211th street and Boston road, The Bronx.

CAL. NO. 505-32-BZ—Application, September 28, 1932, under section 21 of the building zone resolution, of Michael Levine, applicant, on behalf of Isaac Levingson, owner, to permit in a residence district the erection and maintenance of a gasoline service station; premises south side of Conduit boulevard, 5 ft. 11 $\frac{1}{8}$  in. east of Hemlock street, Brooklyn.

CAL. NO. 956-27-BZ—Application, August 26, 1927; erection of garage denied February 28, 1928; reopened October 30, 1928; granted on certain conditions January 2, 1929; reopened and an extension of time to obtain permits and complete work granted October 1, 1929 (said extension has expired); reopened November 4, 1932, under section 21 of the building zone resolution, of Max Siegel, applicant, on behalf of The Nod-Away Co., Inc., present owner, to permit in a business district the erection and maintenance of a gasoline service station; premises 1510-1518 Jerome avenue, east side, 105.36 ft. north of East 172nd street, The Bronx.

HARRIS H. MURDOCK, *Chairman.*

## DECEMBER 20, 1932, 2 P. M.

### SPECIAL MEETING.

### *Building Zone Applications.*

NOTICE IS HEREBY GIVEN by the board of standards and appeals of a public hearing under the provisions of the building zone resolution, *Tuesday afternoon, December 20, 1932, at 2 o'clock, in Room 1013, Municipal Building, on the following matters:*



# CALENDAR

CAL. NO. 473-32-BZ—Application, September 7, 1932, under section 21 of the building zone resolution, of Thomas O'Rourke Gallagher, applicant, on behalf of Gaetano Quaranto, owner, to permit in a business use district the erection and maintenance of a gasoline service station; premises 451-453 East New York avenue, Brooklyn.

CAL. NO. 278-32-BZ—Application, May 20, 1932; denied July 26, 1932, under section 21; reopened November 4, 1932, under section 7f of the building zone resolution, of John J. Dunnigan, applicant, on behalf of Raymond McCool, owner, to permit in a business district the erection and maintenance of a gasoline service station; premises southwest corner of East 233rd street and Bussing avenue, The Bronx.

CAL. NO. 537-32-BZ—Application, October 21, 1932, under section 21 of the building zone resolution, of Joseph D. Nunan, Jr., applicant, on behalf of Wim Holding Corp., owner, to permit in a business use district the erection and maintenance of a gasoline service station; premises 203-02 to 203-10 Linden boulevard, southeast corner of 203rd street, St. Albans, Borough of Queens.

CAL. NO. 467-32-BZ—Application, August 29, 1932, under section 21 of the building zone resolution, of Thomas Nunley, applicant, on behalf of Samuel Seides, owner, to permit in a business district the erection and maintenance of a gasoline service station; premises north side of Forest avenue, 400 ft. east of Richmond avenue, Port Richmond, Borough of Richmond.

CAL. NO. 507-32-BZ—Application, September 28, 1932, under section 21 of the building zone resolution, of Sibley & Fetherston, applicants, on behalf of Bliss Estates, Inc., owner, to permit in a business district the erection and maintenance of a gasoline service station; premises northwest corner of Roosevelt avenue and 50th street, Woodside, Borough of Queens.

CAL. NO. 539-32-BZ—Application, October 22, 1932, under section 21 of the building zone resolution, of J. Chester Sneath, applicant and owner, to permit in a business district the erection and maintenance of a gasoline service station; premises southeast corner of Hillside avenue and Winchester boulevard, The Bronx.

HARRIS H. MURDOCK, *Chairman.*

## CALL OF CLERK'S CALENDAR

TUESDAY, DECEMBER 27, 1932, AT 2 P. M.

### *Building Zone Cases.*

545-32-BZ.

APPLICANT—Hotchner, Drucker, Bleier & Finn, for Downy Properties, Inc., owner.

PREMISES—Northeast corner of Hillendale avenue (247th street) and Northern boulevard, Little Neck, Borough of Queens.

APPLICATION, under section 21 of the building zone resolution,  
TO PERMIT in a business district the erection and maintenance of a gasoline service station.

549-32-BZ.

APPLICANT—Abram Shlefstein, for Edbro Realty Co., Inc., owner.

PREMISES—Southwest corner of 70th avenue and Cooper avenue, Elmhurst, Borough of Queens.

APPLICATION, under section 21 of the building zone resolution,

TO PERMIT in a business district the erection and maintenance of a gasoline service station.

557-32-BZ.

APPLICANT—M. Joseph Harrison, for Estate of C. H. C. Beakes, owner.

PREMISES—206-208 East 12th street, Manhattan.

APPLICATION, under section 21 of the building zone resolution,

TO PERMIT, partly in a business district and partly in a residence district, the erection and maintenance of a garage for more than five (5) motor vehicles.

560-32-BZ.

APPLICANT—Ferdinand Savignano, for Coral Realty Corp., owner.

PREMISES—403 East 52nd street, Manhattan.

APPLICATION, under sections 7a, 7b, 7c and 21 of the building zone resolution,

TO PERMIT in a residence district the extension of an existing business use.

828-25-BZ.

APPLICANT—Alfred H. Eccles, for Henry Gerken, owner.

PREMISES—Southeast corner of Second avenue and Newtown avenue, Astoria, Borough of Queens.

APPLICATION, under section 21 of the building zone resolution,

TO PERMIT in a business district the alteration and change of occupancy of part of an existing garage (previously granted by the board) so as to permit the inclusion of a gasoline service station (reopened June 7, 1932).

JANUARY 4, 1933, 10 A. M.

### *Building Zone Application.*

NOTICE IS HEREBY GIVEN by the board of standards and appeals of a public hearing under the provisions of the building zone resolution, *Wednesday morning, January 4, 1933, at 10 o'clock, in Room 1013, Municipal Building, on the following matter:*

CAL. NO. 495-32-BZ—Application, September 20, 1932, under section 21 of the building zone resolution, of William F. Regan, applicant, on behalf of Navillus Realty Corp., owner, to permit, partly in a residence district and partly in a business district, the erection and maintenance of a gasoline service station; premises northwest corner of Rockaway boulevard and 123rd street, South Ozone Park, Borough of Queens.

HARRIS H. MURDOCK, *Chairman.*



# CALENDAR

JANUARY 4, 1933, 2 P. M.

## Appeals from Administrative Orders.

- 540-32-A—140th street and Amsterdam avenue (Vocational Building), Manhattan.  
243-32-A—832-834 Broadway, Manhattan.  
555-32-A—298 Bowery, Manhattan.

## Petitions for Variations.

- 506-32-S—201 Graham avenue, Brooklyn.  
466-32-S—140-154 13th avenue and 623-637 West 23rd street, Manhattan.

JANUARY 13, 1933, 10 A. M.

## SPECIAL MEETING.

### Building Zone Applications.

NOTICE IS HEREBY GIVEN by the board of standards and appeals of a public hearing under the provisions of the building zone resolution, *Friday morning, January*

13, 1933, at 10 o'clock, in Room 1013, Municipal Building, on the following matters:

CAL. NO. 522-32-BZ—Application, October 10, 1932, under section 21 of the building zone resolution, of David L. Blick, applicant, on behalf of Sam Priceman, owner, to permit in a residence district the use and maintenance of an existing building for business purposes; premises 5023 14th avenue, Brooklyn.

CAL. NO. 523-32-BZ—Application, October 11, 1932, under section 21 of the building zone resolution, of Murray Klein, applicant, on behalf of Julius Taft, owner, to permit in a residence district the erection and maintenance of a building to be used for business purposes; premises 1008 Rockaway avenue, Brooklyn.

HARRIS H. MURDOCK, *Chairman.*

# MINUTES

## BOARD OF STANDARDS AND APPEALS

### SPECIAL MEETING

FRIDAY MORNING, DECEMBER 2, 1932.

Present: Chairman Murdock, Commissioners Connell, Holland and Guilfoyle and Chief McElligott.

### BUILDING ZONE CASES.

68-32-BZ.

APPLICANT—Celler & Kraushaar, for Jane David Holding Corp., owner.

SUBJECT—Application (re decision of the superintendent of buildings), under section 21 of the building zone resolution, to permit in a business district the erection and maintenance of a gasoline service station.

PREMISES AFFECTED—1641-1649 Eastern parkway, northeast corner of Hopkinson avenue, Brooklyn.

### APPEARANCES—

For Applicant: Meyer Kraushaar.

For Opposition: Julius Berzinsky.

ACTION OF BOARD—Laid over to December 13, 1932, at 10 a. m., on request of objector. Final disposition.

496-32-BZ.

APPLICANT—H. J. Burlington, Jr., for Rose Srebnik, owner.

SUBJECT—Application (re decision of the superintendent of buildings), under section 21 of the building zone resolution, to permit in a residence use and "B" area district the use of a portion of the rear yard required by the building zone resolution.

PREMISES AFFECTED—283 East Broadway, Manhattan.

APPEARANCES—None.

ACTION OF BOARD—Application withdrawn on written request of applicant.

### THE VOTE TO WITHDRAW—

Affirmative: Chairman Murdock, Commissioners

Connell, Holland and Guilfoyle and Chief

McElligott ..... 5

Negative ..... 0

Absent ..... 0

392-32-BZ.

APPLICANT—Alfred H. Eccles, for L. Q. L. Holding Corp., owner.

SUBJECT—Application (re decision of the superintendent of buildings), under section 21 of the building zone resolution, to permit in a business district the erection and maintenance of a gasoline service station.

PREMISES AFFECTED—Southeast corner of Queens boulevard and 55th road, Elmhurst, Borough of Queens.

### APPEARANCES—

For Applicant: Alfred H. Eccles.

For Opposition: James E. Doherty.

ACTION OF BOARD—Report of committee of inspection adopted; application withdrawn.

### THE VOTE TO ADOPT REPORT—

Affirmative: Chairman Murdock, Commissioners

Connell, Holland and Guilfoyle and Chief

McElligott ..... 5

Negative ..... 0

Absent ..... 0

### THE VOTE TO WITHDRAW—

Affirmative: Chairman Murdock, Commissioners

Connell, Holland and Guilfoyle and Chief

McElligott ..... 5

Negative ..... 0

Absent ..... 0

856-28-BZ.

APPLICANT—James A. Palmer, for Paul Werblin, owner.

SUBJECT—Approval of plans in accordance with resolution adopted by the board November 18, 1932.

PREMISES AFFECTED—1608-1620 Avenue P and 1602-1616 East 17th street, southwest corner, Brooklyn.

### APPEARANCES—

For Applicant: Harry Finkelstein.

ACTION OF BOARD—Plans approved.

### THE VOTE TO APPROVE PLANS—

Affirmative: Chairman Murdock, Commissioners

Connell, Holland and Guilfoyle and Chief

McElligott ..... 5

Negative ..... 0

Absent ..... 0

376-29-BZ.

APPLICANT—Emil Guterman, for Henry Mollenhauer, Jr., present owner.



# MINUTES

SUBJECT—Application for reopening—reconsideration under section 7f—re Application (decision of the superintendent of buildings), under section 21 of the building zone resolution, to permit in a business district the erection and maintenance of a gasoline service station (previously denied).

PREMISES AFFECTED—North side of Linden boulevard, 50 ft. east of 196th street, Springfield, Borough of Queens.

APPEARANCES—

For Applicant: Emil Guterman.

ACTION OF BOARD—Application reopened, subject to usual procedure.

THE VOTE TO REOPEN—

|                                                                                                        |   |
|--------------------------------------------------------------------------------------------------------|---|
| Affirmative: Chairman Murdock, Commissioners Connell, Holland and Guilfoyle and Chief McElligott ..... | 5 |
| Negative .....                                                                                         | 0 |
| Absent .....                                                                                           | 0 |

705-29-BZ.

APPLICANT—County Holding Co., owner; request for reopening made by David C. Broderick, attorney.

SUBJECT—Application for reopening—reconsideration, previously denied—re Application (decision of the superintendent of buildings), under section 21 of the building zone resolution, to permit in a residence district the erection and maintenance of a business building.

PREMISES AFFECTED—825 East 175th street, northwest corner of Marmion avenue, The Bronx.

APPEARANCES—

For Applicant: David C. Broderick.

ACTION OF BOARD—Application reopened, subject to usual procedure.

THE VOTE TO REOPEN—

|                                                                                                        |   |
|--------------------------------------------------------------------------------------------------------|---|
| Affirmative: Chairman Murdock, Commissioners Connell, Holland and Guilfoyle and Chief McElligott ..... | 5 |
| Negative .....                                                                                         | 0 |
| Absent .....                                                                                           | 0 |

366-32-BZ.

APPLICANT—John A. Larkin, for Rockhurst Realty Corp., owner.

SUBJECT—Application (re decision of the superintendent of buildings), under section 21 of the building zone resolution, to permit in a business district the maintenance of a motor vehicle repair shop.

PREMISES AFFECTED—1385-1395 Webster avenue, The Bronx.

APPEARANCES—

For Applicant: Edward L. Larkin.

For Opposition: None.

ACTION OF BOARD—Report of committee of inspection adopted; application granted on condition.

THE VOTE TO ADOPT REPORT—

|                                                                                                        |   |
|--------------------------------------------------------------------------------------------------------|---|
| Affirmative: Chairman Murdock, Commissioners Connell, Holland and Guilfoyle and Chief McElligott ..... | 5 |
| Negative .....                                                                                         | 0 |
| Absent .....                                                                                           | 0 |

THE VOTE TO GRANT—

|                                                                                                        |   |
|--------------------------------------------------------------------------------------------------------|---|
| Affirmative: Chairman Murdock, Commissioners Connell, Holland and Guilfoyle and Chief McElligott ..... | 5 |
| Negative .....                                                                                         | 0 |
| Absent .....                                                                                           | 0 |

THE RESOLUTION—

(366-32-BZ)

WHEREAS, John A. Larkin, for Rockhurst Realty Corp., owner, filed, June 20, 1932, an application, under the building zone resolution, to permit in a business district the maintenance of a motor vehicle repair shop; premises 1385-1395 Webster avenue, Borough of The Bronx; and

WHEREAS, a public hearing was held on this application by the board of standards and appeals at its special meeting, December 2, 1932, after due notice by publication in the Bulletin of the Board of Standards and Appeals; and

WHEREAS, the use district maps accompanying the building zone resolution show that Webster avenue is in a business district; Clay avenue is in a residence district, and Brook avenue is in a business district; and

WHEREAS, the decision of the superintendent of buildings, rendered June 10, 1932, reads:

"Your request of June 10th, for a certificate of occupancy for premises Nos. 1385-95 Webster Avenue, in the Borough of The Bronx, as a repair shop for motor vehicles is hereby denied as the premises are located in a business district as established by the Building Zone Resolution in which district the proposed occupancy is prohibited by said resolution."

and

WHEREAS, the existing building is of non-fireproof construction, one story in height, with a frontage of 125 ft. and a depth of 66 ft.; to be occupied as a motor vehicle repair shop; and

WHEREAS, this application was the subject of an inspection, which inspection was made by a committee of the board, report of same read and adopted at the hearing; and

WHEREAS, this report recommends the granting of this application.

*Resolved*, that the board of standards and appeals does hereby *make a variation* in the application of the use district regulations of the building zone resolution, and that the application be and it hereby is *granted on condition* that the use conducted on the premises shall be that of motor vehicle repair work, restricted to light motor vehicle repairs; that any machinery used in the conduct of the business shall be limited to electrically-driven machines, not more than one-half horsepower each; that no forges or anvils or open flames shall be permitted on the premises; further, that the non-conforming use shall be limited to a period ending five (5) years from the termination of the present lease, which it is understood terminates within a year from the date of this action; that the non-conforming use shall be limited to existing buildings and the two stores only therein, located at No. 1387 and No. 1389 Webster avenue, and that all permits required shall be obtained within six months and all work involved shall be completed within one year from the date of this action.

441-32-BZ.

APPLICANT—Joseph H. Mentz, for The Texas Co., owner.

SUBJECT—Application (re decision of the superintendent of buildings), under section 21 of the building zone resolution, to permit in a business district the extension of an existing gasoline service station.

PREMISES AFFECTED—701-715 Washington avenue, northeast corner of Grand avenue, Brooklyn.

APPEARANCES—

For Applicant: Maurice M. Geronimo.

For Opposition: Pasquale Maione, Neale Longogorn and Theresa Auriemmo.

ACTION OF BOARD—Report of committee of inspection adopted; application granted on condition.

THE VOTE TO ADOPT REPORT—

|                                                                                                        |   |
|--------------------------------------------------------------------------------------------------------|---|
| Affirmative: Chairman Murdock, Commissioners Connell, Holland and Guilfoyle and Chief McElligott ..... | 5 |
| Negative .....                                                                                         | 0 |
| Absent .....                                                                                           | 0 |

THE VOTE TO GRANT—

|                                                                                                        |   |
|--------------------------------------------------------------------------------------------------------|---|
| Affirmative: Chairman Murdock, Commissioners Connell, Holland and Guilfoyle and Chief McElligott ..... | 5 |
| Negative .....                                                                                         | 0 |
| Absent .....                                                                                           | 0 |



# MINUTES

## THE RESOLUTION—

(441-32-BZ)

WHEREAS, J. H. Mentz, for The Texas Co., owner, filed, August 9, 1932, an application, under the building zone resolution, to permit in a business district the extension of an existing gasoline service station; premises 701-715 Washington avenue, northeast corner of Grand avenue, Borough of Brooklyn; and

WHEREAS, a public hearing was held on this application by the board of standards and appeals, at its special meeting, December 2, 1932, after due notice by publication in the Bulletin of the Board of Standards and Appeals; and

WHEREAS, the use district maps accompanying the building zone resolution show that Grand avenue is in a business and unrestricted district; Washington avenue is in a business and unrestricted district; Park place is in a business and residence district; Prospect place is in a business and residence district, and St. Marks avenue is in an unrestricted district; and

WHEREAS, the decision of the superintendent of buildings, rendered August 8, 1932 (re Applic. No. 7172-1932), reads:

"Proposed use of additional plot for gas service station in business district is contrary to Art. II, Sec. 4a, of Zoning Resolution and is hereby denied.";

and

WHEREAS, the premises consist of an irregular shaped plot of ground having a frontage of 155 ft. 6 in. on Washington avenue and 162 ft. 4 in. on Grand avenue; upon the Washington avenue front of the plot there is located a gasoline service station; there is a brick wall along the east side of the gas station; it is proposed to remove this wall and use the entire plot as a gas station; no change in number or location of tanks; and

WHEREAS, this application was the subject of an inspection, which inspection was made, and report of same read and adopted at this hearing; and

WHEREAS, this report recommends the granting of this application.

*Resolved*, that the board of standards and appeals does hereby *make a variation* in the application of the use district regulations of the building zone resolution, and that the application be and it hereby is *granted on condition* that the wall now separating the portion used at the present time as gas station from the site, which is the subject of this application, shall be removed and a concrete curb not less than 12 in. in height and 12 in. in width be erected along the building line on Grand avenue, with not more than three (3) openings for the ingress of cars, each opening not to exceed a width of 12 ft. each, with a curb cut in front of same not exceeding a width of 14 ft. each; that no openings shall be within 15 ft. from the intersection of Grand avenue and Washington avenue; that any accessory uses incidental to the conduct of the gasoline station shall be housed in one-story structures of the same design and architecture as buildings of adjoining property on Washington avenue; that any greasing equipment installed shall be housed in similar type of structure accessible from Grand avenue only; that there shall be erected along the entire rear lot line, running from Grand to Washington avenues, a masonry wall 6 ft. in height agreeing in design with the existing structures, and that all permits required shall be obtained within six months and any work involved thereby shall be completed within one year from the date of this action.

381-32-BZ.

APPLICANT—Martin J. Ort, for Polros Building Co., owner.

SUBJECT—Application (re decision of the superintendent of buildings), under section 21 of the building zone resolution, to permit in a business district the alteration of a garage (previously granted by the board) so as to permit the inclusion of a gasoline service station.

PREMISES AFFECTED—1632-1638 Fulton street, south side, 25 ft. east of Troy avenue, Brooklyn.

## APPEARANCES—

For Applicant: Martin J. Ort.

For Opposition: None.

ACTION OF BOARD—Report of committee of inspection adopted; application granted on condition.

## THE VOTE TO ADOPT REPORT—

Affirmative: Chairman Murdock, Commissioners

Connell, Holland and Guilfoyle and Chief

McElligott ..... 5

Negative ..... 0

Absent ..... 0

## THE VOTE TO GRANT—

Affirmative: Chairman Murdock, Commissioners

Connell, Holland and Guilfoyle and Chief

McElligott ..... 5

Negative ..... 0

Absent ..... 0

## THE RESOLUTION—

(381-32-BZ)

WHEREAS, Martin J. Ort, for Polros Building Co., owner, filed, June 30, 1932, an application under the building zone resolution, to permit in a business district the alteration of a garage (previously granted by the board) so as to permit the inclusion of a gasoline service station; premises 1632-1638 Fulton street, south side, 25 ft. east of Troy avenue, Borough of Brooklyn; and

WHEREAS, a public hearing was held on this application by the board of standards and appeals, at its special meeting, December 2, 1932, after due notice by publication in the Bulletin of the Board of Standards and Appeals; and

WHEREAS, the use district maps accompanying the building zone resolution show that Fulton street is in a business district; Chauncey street is in a residence district; Bainbridge street is in a residence district, and Herkimer street is in a business district; and

WHEREAS, the decision of the superintendent of buildings, rendered June 27, 1932 (re Applic. No. 6623-1932), reads:

"This application for gasoline service station being contrary to Board of Standards and Appeals Resolution 349-1920-BZ is hereby denied.";

and

WHEREAS, the existing building is of non-fireproof construction, one story in height, with a frontage of 75 ft. and a depth of 100 ft.; it is proposed to remove the Fulton street wall of the building, construct another wall 25 ft. south of the Fulton street building line, install four 550-gallon tanks, pumps, grease pits, and to use the space (75 ft. by 25 ft.) as a gasoline service station; the rest of the structure to be occupied as a garage for more than five motor vehicles; and

WHEREAS, this application was the subject of an inspection by a committee of the board, which inspection was made, report of same read and adopted at this hearing; and

WHEREAS, this report recommends the granting of this application.

*Resolved*, that the board of standards and appeals does hereby *make a variation* in the application of the use district regulations of the building zone resolution, and that the application be and it hereby is *granted on condition* that the new front wall of the building, which is to be constructed 25 ft. back from the building line, shall be constructed of face brick and terra cotta trimmings, of a pleasing architectural design; that the walls along the lot line against the adjoining buildings shall be constructed with similarly faced brick and trimmings; that a concrete curb 12 in. in height and 12 in. in width shall be constructed along the Fulton street building line; that there shall not be more than two (2) openings in this curbing, not exceeding 12 ft. in width each, with curb cuts opposite such openings not exceeding 14 ft. in width each; that any gasoline pumps installed shall be set back at least 10 ft. from the Fulton street building line; that no portable tanks shall be operated or maintained on the premises; that no grease racks are to be constructed or maintained within this area of 25 ft.; that all advertising



# MINUTES

shall be restricted to the illuminated glass globes of the pumps or a flat wall sign; that a return of the drawings shall be submitted to this board for approval before submission to the superintendent of buildings, and that all permits shall be obtained within six months and any work involved shall be completed within one year from the date of this action.

382-32-BZ.

APPLICANT—John C. Ward, for Mary V. Ward, owner.  
SUBJECT—Application (re decision of the superintendent of buildings), under section 21 of the building zone resolution, to permit in a residence use and, also, "E" area district the erection and maintenance of a building not conforming with the building zone resolution requirements.

PREMISES AFFECTED—3123 Avenue J, Brooklyn.  
APPEARANCES—

For Applicant: John C. Ward.

For Opposition: Francis R. Holmes and Charles Shankroff.

ACTION OF BOARD—Report of committee of inspection adopted; application granted on condition.

THE VOTE TO ADOPT REPORT—

|                                                                                                        |   |
|--------------------------------------------------------------------------------------------------------|---|
| Affirmative: Chairman Murdock, Commissioners Connell, Holland and Guilfoyle and Chief McElligott ..... | 5 |
| Negative .....                                                                                         | 0 |
| Absent .....                                                                                           | 0 |

THE VOTE TO GRANT—

|                                                                                                        |   |
|--------------------------------------------------------------------------------------------------------|---|
| Affirmative: Chairman Murdock, Commissioners Connell, Holland and Guilfoyle and Chief McElligott ..... | 5 |
| Negative .....                                                                                         | 0 |
| Absent .....                                                                                           | 0 |

THE RESOLUTION—

(382-32-BZ)

WHEREAS, John C. Ward, for Mary V. Ward, owner, filed, June 30, 1932, an application, under the building zone resolution, to permit in a residence use and, also, "E" area district the erection and maintenance of a building not conforming with the building zone resolution requirements; premises 3123 Avenue J, Borough of Brooklyn; and

WHEREAS, a public hearing was held on this application by the board of standards and appeals, at its special meeting, December 2, 1932, after due notice by publication in the Bulletin of the Board of Standards and Appeals; and

WHEREAS, the use and area district maps accompanying the building zone resolution show that Avenue J is in a residence use and, also, part "E" and part "C" area district; East 32nd street is in a residence use and, also, part "E" and part "C" area district, and East 31st street is in a residence use and, also, part "E" and part "C" area district; and

WHEREAS, the decision of the superintendent of buildings, rendered June 29, 1932 (re Applic. No. 5472-1932), reads:

"Proposed erection of a two car garage on lot in conjunction with dwelling would create excessive percentage of area covered by same for a Residence District E area. Also proposed building as shown to be built within the restricted 10 ft. set back from the building line—all of which is contrary to Zone Resolution, Art. 4, section 15, paragraph C & E.

"Therefore application denied.";

and

WHEREAS, the premises consist of a plot of ground having a frontage of 20 ft. on Avenue J and 100 ft. on East 32nd street; upon the Avenue J portion of the plot there is located a two-story brick dwelling, 20 ft. by 69 ft. in area; on the north part of the lot there is a yard having a depth of 18 ft., in this yard it is proposed to erect a two-car garage, 18 ft. by 19 ft. in area; in the erection of the proposed garage the required ten (10) feet setback is eliminated; the area of the plot is 20 ft. by 100 ft., or 2,000 sq. ft.; the area of the existing building is 20 ft. by 69 ft., or 1,380 sq. ft.; the area of the proposed garage is 18 ft. by 19 ft.,

or 342 sq. ft.; total area of existing and proposed building is 1,722 sq. ft., or approximately 85 per cent of the area of the plot; this percentage of occupancy is in excess of the allowable 70 per cent of a corner lot as limited by the building zone resolution; and

WHEREAS, the premises under appeal were subject to an inspection by a committee of the board, report of which inspection was read and adopted at this hearing, and which report recommends the granting of the variation with such restrictions as to protect the adjoining property owners.

Resolved, that the board of standards and appeals does hereby make a variation in the application of the area district regulations of the building zone resolution, and that the application be and it hereby is granted on condition that the building shall be used for the storage of not more than two cars of the pleasure-car type, prohibiting taxicabs or commercial vehicles; that the cars stored therein shall be in the ownership of the owner of the premises under appeal or the lessees of the apartments; that the building shall be constructed architecturally in keeping with the design of the house now located on the premises; that the said garage building shall not exceed 12 ft. in extreme height and that the doors shall be of the overhead type so as not to open beyond the building line; that this building shall be located so that there is a space of not less than 3 ft. 6 in. between the side wall of the garage and the lot line of the adjacent property adjoining to the north; that the northerly wall of the garage shall be an unpunctured wall of face brick similar to that of the front of the garage and that along the building line between the northerly wall of the garage and the line of the adjacent property to the north there shall be either an ornamental iron fence or a hedge and that the owner of the premises agrees to keep the said space between the garage and the adjacent property line clean and in a presentable condition at all times; that no gasoline shall be stored on the premises other than that in the tanks of the cars stored therein; that all permits required shall be obtained within six months and all work completed within one year from the date of this action.

379-32-BZ.

APPLICANT—John A. Larkin, for Rockhurst Realty Corp., owner.

SUBJECT—Application (re decision of the superintendent of buildings), under section 21 of the building zone resolution, to permit in a business district the change of occupancy of an existing building to a motor vehicle repair shop.

PREMISES AFFECTED—1327-1333 Webster avenue, The Bronx.

APPEARANCES—

For Applicant: Edward L. Larkin.

For Opposition: None.

ACTION OF BOARD—Application granted on condition.

THE VOTE—

|                                                                                                        |   |
|--------------------------------------------------------------------------------------------------------|---|
| Affirmative: Chairman Murdock, Commissioners Connell, Holland and Guilfoyle and Chief McElligott ..... | 5 |
| Negative .....                                                                                         | 0 |
| Absent .....                                                                                           | 0 |

THE RESOLUTION—

(379-32-BZ)

WHEREAS, John A. Larkin, for Rockhurst Realty Corp., owner, filed, June 28, 1932, an application, under the building zone resolution, to permit in a business district the change of occupancy of an existing building to a motor vehicle repair shop; premises 1327-1333 Webster avenue, Borough of The Bronx; and

WHEREAS, a public hearing was held on this application by the board of standards and appeals at its special meeting, December 2, 1932, after due notice by publication in the Bulletin of the Board of Standards and Appeals; and



# MINUTES

WHEREAS, the use district maps accompanying the building zone resolution show that Webster avenue is in a business district; Brook avenue is in a business district, and Clay avenue is in a residence district; and

WHEREAS, the decision of the superintendent of buildings, rendered June 9, 1932, reads:

"Your request of June 9, 1932, for a certificate of occupancy for premises Nos. 1327-1333 Webster Avenue, Resolution, in which district the proposed occupancy is in the Borough of The Bronx, as a repair shop for motor vehicles is hereby denied as the premises are located in a business district as established by the Building Zone Resolution, in which district the proposed occupancy is prohibited by said resolution."

and

WHEREAS, the existing building is of non-fireproof construction, one story in height, with a frontage of 91 ft. 3 in. and a depth of 55 ft.; to be occupied as a motor vehicle repair shop; and

WHEREAS, a committee of the board made an inspection of this vicinity in which the premises under appeal are located, in connection with Cal. No. 366-32-BZ, affecting premises 1385-1395 Webster Avenue, The Bronx, a report of which inspection, recommending the granting of the latter application, is filed with that case; and

WHEREAS, the board deems that due to the nature of the nature of the surrounding conditions the applicant under appeal in this case (Cal. No. 379-32-BZ) is entitled to relief under section 21 of the building zone resolution.

*Resolved*, that the board of standards and appeals does hereby *make a variation* in the application of the use district regulations of the building zone resolution, and that the application be and it hereby is *granted on condition* that the use conducted on the premises shall be that of motor vehicle repair work, restricted to light motor vehicle repairs; that any machinery used in the conduct of the business shall be limited to electrically-driven machines, not more than one-half horsepower each; that no forges or anvils or open flames shall be permitted on the premises; further, that the non-conforming use shall be limited to a period ending five (5) years from the termination of the present lease, which, it is understood, terminates within a year from the date of this action; that the non-conforming use shall be limited to existing buildings and one store only located at 1333 Webster avenue; that all permits required shall be obtained within six months and all work completed within one year from the date of this action.

Adjourned 12.30 p. m.

WILLIAM J. O'GORMAN, *Secretary*.

# MINUTES

## BOARD OF STANDARDS AND APPEALS

### SPECIAL MEETING

FRIDAY AFTERNOON, DECEMBER 2, 1932.

Present: Chairman Murdock, Commissioners Connell, Holland and Guilfoyle and Chief McElligott.

### APPEALS FROM ADMINISTRATIVE ORDERS.

390-32-A.

APPELLANT—Frank J. Gallagher, for Roman Catholic Orphan Asylum Society of Brooklyn, part owner.

SUBJECT—Appeal from an order of the fire commissioner.

PREMISES AFFECTED—735 Willoughby avenue, Brooklyn.

APPEARANCES—

For Appellant: Charles A. Webber.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Laid over to December 13, 1932, at 2 p. m., on request of appellant.

514-32-A.

APPELLANT—Charles G. Wessel, for Proger & Goldfab, lessee.

SUBJECT—Appeal from a decision of the superintendent of buildings.

PREMISES AFFECTED—1519 Avenue M, Brooklyn.

APPEARANCES—

For Appellant: Patrick J. McMahon.

In Opposition: I. J. Ginsberg.

For Administration: Assistant Engineer Benjamin Saltzman of bureau of buildings.

ACTION OF BOARD—Laid over to December 16, 1932, at 2 p. m., on request of appellant's representative.

442-32-A.

APPELLANT—Hotel Waldorf-Astoria Corp., for New York State Realty Corp., owner.

SUBJECT—Appeal from an order and a decision of the fire commissioner.

PREMISES AFFECTED—101-121 East 49th street, 540-550 Lexington avenue, 100-120 East 50th street and 301-315 Park avenue, Manhattan.

### APPEARANCES—

For Appellant: Frank A. K. Bolland and Augustus Nulle.

For Administration: Inspector Meyer of fire department.

ACTION OF BOARD—Laid over to December 16, 1932, at 2 p. m., for inspection and report by a committee of the board.

414-32-A.

APPELLANT—Charles R. Barrett, for Brewster & Co., Inc., owner.

SUBJECT—Appeal from orders and a decision of the fire commissioner.

PREMISES AFFECTED—27-01 Bridge Plaza North, Long Island City, Borough of Queens.

APPEARANCES—

For Appellant: Charles R. Barrett.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Laid over to December 16, 1932, at 2 p. m., after argument, for additional information.

568-32-A.

APPELLANT—John F. Le Beau & Co., Inc., for Robert Schock, owner.

SUBJECT—Appeal from a decision of the fire commissioner.

PREMISES AFFECTED—510-512 West 57th street, Manhattan.

APPEARANCES—

For Appellant: None.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Appeal withdrawn on written request.

### THE VOTE TO WITHDRAW—

Affirmative: Chairman Murdock, Commissioners Connell, Holland and Guilfoyle and Chief McElligott

5



# MINUTES

Negative ..... 0  
Absent ..... 0

697-23-A.

APPELLANT—Allied Photo Novelty Co., Inc., lessee.  
SUBJECT—Application for reopening—modification—re Appeal from an order of the fire commissioner.  
PREMISES AFFECTED—249 Bowery, Manhattan.

APPEARANCES—

For Appellant: Samuel Licker.  
For Administration: Inspector Meyer of fire department.

ACTION OF BOARD—Appeal reopened and resolution modified.

THE VOTE TO REOPEN—

Affirmative: Chairman Murdock, Commissioners  
Connell, Holland and Guilfoyle and Chief  
McElligott ..... 5  
Negative ..... 0  
Absent ..... 0

THE VOTE TO MODIFY RESOLUTION—

Affirmative: Chairman Murdock, Commissioners  
Connell, Holland and Guilfoyle and Chief  
McElligott ..... 5  
Negative ..... 0  
Absent ..... 0

THE RESOLUTION—

(697-23-A)

WHEREAS, under date of December 4, 1923, the board granted an appeal on these premises on certain conditions, and appellant requests a modification of these conditions.

Resolved, that the resolution that was adopted December 4, 1923, be *modified* to change the wording, "work restricted to the third story," to read "work restricted to second story," the resolution to be complied with in all other respects.

620-31-A.

APPELLANT—Lockwood Greene Engineers, Inc., for Hecker-Jones-Jewell Milling Co., owner.  
SUBJECT—Application for reopening—reinstatement of permit—re Appeal from an order of the fire commissioner.

PREMISES AFFECTED—40 Corlears street and 730-738 Water street, northeast corner, Manhattan.

APPEARANCES—

For Appellant: George L. Hawkins.  
In Opposition: William R. Bayes.  
For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Appeal reopened and permit reinstated and extended.

THE VOTE TO REOPEN—

Affirmative: Chairman Murdock, Commissioners  
Connell, Holland and Guilfoyle and Chief  
McElligott ..... 5  
Negative ..... 0  
Absent ..... 0

THE VOTE TO REINSTATE AND EXTEND PERMIT—

Affirmative: Chairman Murdock, Commissioners  
Connell, Holland and Guilfoyle and Chief  
McElligott ..... 5  
Negative ..... 0  
Absent ..... 0

THE RESOLUTION—

(620-31-A)

WHEREAS, this appeal was granted by the board May 3, 1932, on certain conditions, and appellant requested a reinstatement of permit.

Resolved, that the permit be *reinstated* and an *extension of time* until May 1, 1933, be *granted*, and that all the conditions imposed in the resolution of May 3, 1932, shall remain in force and effect.

PETITION FOR VARIATION.

487-32-S.

PETITIONER—John J. Gilmartin, for Miss Woodbury Langdon, owner.

SUBJECT—Variation of the labor law, as cited in an order of the fire commissioner.

PREMISES AFFECTED—127 Madison avenue, Manhattan.

APPEARANCES—

For Petitioner: John J. Gilmartin.  
For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Petition granted on condition.

THE VOTE—

Affirmative: Chairman Murdock, Commissioners  
Connell, Holland and Guilfoyle and Chief  
McElligott ..... 5  
Negative ..... 0  
Absent ..... 0

THE RESOLUTION—

(487-32-S)

WHEREAS, John J. Gilmartin, for Miss Woodbury Langdon, owner, filed, September 16, 1932, a petition for a variation from the requirements of the labor law, as cited in an order of the fire commissioner, affecting premises 127 Madison avenue, Borough of Manhattan; and

WHEREAS, the order of the fire commissioner, dated August 29, 1932 (re Order No. 97077-LD), reads:

"2. Extend the interior stairway to the roof, as per section 271 of the Labor Law.";

and

WHEREAS, the building, erected in 1909, is non-fireproof, seven stories in height, 23 ft. 3 in. by 88 ft. in area at first story and 23 ft. 3 in. by 81 ft. in area above; OCCUPIED: cellar, storage; 1st story, office and showroom, 5 persons; 2nd story, office and showroom, 5 persons; 3rd story, salesroom (underwear), 5 persons; 4th story, manufacture of underwear, 12 persons; 5th story, manufacture of underwear, 12 persons; 6th story, showroom for underwear, 6 persons; 7th story, manufacture of draperies, 10 persons; EXITS: an interior wooden stairway, extending from the first story to top story, enclosed in metal and plaster board partitions, with fireproof doors at openings; a forty-five-degree fire escape on the rear of the building, having fireproof openings along the course thereof, extending from the roof to the yard, with EGRESS from the termination of the fire escape by means of open court leading to street; ROOFS of adjoining buildings: to north, eight stories higher; to south, one story higher; and

WHEREAS, petitioner contends that the stairway in question terminates at the top story, and from this point a double-rung iron ladder leads to a scuttle in the roof; contends that previous to the erection of a fifteen-story building to the north there was no safe means of egress from the roof of the building affected, but as a result of the existing two windows in the southerly wall of the fifteen-story building to the north the fire department considers that they provide a safe means of egress.

Resolved, that the board of standards and appeals does hereby *make a variation* in the requirements of the labor law and the petition be and it hereby is *granted on condition* that a 22-inch-wide iron stairway, at an angle of not more than sixty degrees, shall be provided to a counterbalanced scuttle in the roof or to an exit door in a bulkhead which may be provided by raising the existing skylight; that there shall be provided an opening of not less than 2 ft. in width with present parapet cut down to within 6 in. of roof level cut through the existing parapet wall of stairway enclosure to permit ready access to the main roof; that the occupancy of the building shall not exceed the legally permitted occupancy for the primary means of exit, and that the labor law shall be complied with in all other respects.



# MINUTES

## APPLIANCES SUBMITTED FOR APPROVAL.

125-31-SA.

PETITIONER—Schutte & Koerting Co., owner.

SUBJECT—SK Mechanical Fuel Oil Burner and Air Register, approval of.

### APPEARANCES—

For Petitioner: None.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Petition withdrawn on written request.

### THE VOTE TO WITHDRAW—

Affirmative: Chairman Murdock, Commissioners Connell, Holland and Guilfoyle and Chief McElligott .....

Negative .....

Absent .....

479-32-SA.

PETITIONER—Spraco, Inc., owner.

SUBJECT—Spraco Spray Painting Equipment, approval of.

### APPEARANCES—

For Petitioner: None.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Appliance approved in accordance with report of Factory Mutual Laboratories.

### THE VOTE TO APPROVE APPLIANCE—

Affirmative: Chairman Murdock, Commissioners Connell, Holland and Guilfoyle and Chief McElligott .....

Negative ..... 0  
Absent ..... 0

### THE RESOLUTION—

(479-32-SA)

WHEREAS, Spraco, Inc., owner, filed, September 12, 1932, a petition with the board of standards and appeals for approval of their equipment known as the Spraco Spray Painting Equipment; and

WHEREAS this equipment was submitted to the Factory Mutual Laboratories for test and report, and a report of the Factory Mutual Laboratories recommends the approval of the device.

*Resolved*, that the board of standards and appeals does hereby adopt the report of the Factory Mutual Laboratories, No. 9912, dated July 6, 1932, which report approves this spray booth nad pressure tanks and *approves* of the equipment, on condition that the pressure tanks and spraying booths shall have plainly stenciled thereon the manufacturer's trade name and the calendar number under which the approval is granted; that the booths when installed shall comply in all respects with the requirements of the newly adopted spraying rules and meet with the approval of the fire department.

Adjourned 4.30 p. m.

WILLIAM J. O'GORMAN, *Secretary*.

# MINUTES

## BOARD OF STANDARDS AND APPEALS

### REGULAR MEETING

TUESDAY MORNING, DECEMBER 6, 1932.

Present: Chairman Murdock, Commissioners Connell, Holland and Guilfoyle and Chief McElligott.

The minutes of the regular meeting of the board held on Tuesday morning, November 29, 1932, and the minutes of the regular meeting of the board held on Tuesday afternoon, November 29, 1932, were approved as printed in Bulletin No. 49, Vol. XVII.

### BUILDING ZONE CASES.

522-32-BZ.

APPLICANT—David L. Blick, for Sam Priceman, owner.  
SUBJECT—Application (re decision of the superintendent of buildings), under section 21 of the building zone resolution, to permit in a residence district the use and maintenance of an existing building for business purposes.

PREMISES AFFECTED—5023 14th avenue, Brooklyn.

### APPEARANCES—

For Applicant: David L. Blick.

For Opposition: Sigmund Metz, Saul Kaplan, Frank Schwartz, Max Gelles, Meyer Machlis and Louis Weil.

ACTION OF BOARD—Laid over to January 13, 1933, at 10 a. m., for inspection and report by a committee of the board.

467-32-BZ.

APPLICANT—Thomas Nunley, for Samuel Seides, owner.  
SUBJECT—Application (re decision of the superintendent of buildings), under section 21 of the building zone resolution, to permit in a business district the erection and maintenance of a gasoline service station.

PREMISES AFFECTED—North side of Forest avenue, 400 ft. east of Richmond avenue, Port Richmond, Borough of Richmond.

### APPEARANCES—

For Applicant: William A. Eadie.

For Opposition: Meta Buchman.

ACTION OF BOARD—Laid over to December 20, 1932, at 2 p. m., on request of applicant's representative.

495-32-BZ.

APPLICANT—William F. Regan, for Navillus Realty Corp., owner.

SUBJECT—Application (re decision of the superintendent of buildings), under section 21 of the building zone resolution, to permit, partly in a residence district and partly in a business district, the erection and maintenance of a gasoline service station.

PREMISES AFFECTED—Northwest corner of Rockaway boulevard and 123rd street, South Ozone Park, Borough of Queens.

### APPEARANCES—

For Applicant: William F. Regan.

For Opposition: Alexander J. Sparrow and Alderman John J. Lenihan.

ACTION OF BOARD—Laid over to January 4, 1933, at 10 a. m., on request of applicant. Final disposition.

507-32-BZ.

APPLICANT—Sibley & Fetherston, for Bliss Estates, Inc., owner.

SUBJECT—Application (re decision of the superintendent of buildings), under section 21 of the building zone resolution, to permit in a business district the erection and maintenance of a gasoline service station.



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PREMISES AFFECTED—Northwest corner of Roosevelt avenue and 50th street, Woodside, Borough of Queens.

## APPEARANCES—

For Applicant: None.

For Opposition: Pinkus Cashman.

ACTION OF BOARD—Laid over to December 20, 1932, at 2 p. m. No appearance for applicant.

523-32-BZ.

APPLICANT—Murray Klein, for Julius Taft, owner.

SUBJECT—Application (re decision of the superintendent of buildings), under section 21 of the building zone resolution, to permit in a residence district the erection and maintenance of a building to be used for business purposes.

PREMISES AFFECTED—1008 Rockaway avenue, Brooklyn.

## APPEARANCES—

For Applicant: Murray Klein and Julius Taft.

For Opposition: None.

ACTION OF BOARD—Laid over to January 13, 1933, at 10 a. m., for inspection and report by a committee of the board.

377-32-BZ.

APPLICANT—Halward Realty Corp., owner.

SUBJECT—Application (re decision of the superintendent of buildings), under section 21 of the building zone resolution, to permit in a business district the erection and maintenance of a gasoline service station.

PREMISES AFFECTED—1134-1144 East New York avenue, Brooklyn.

APPEARANCES—None.

ACTION OF BOARD—Application withdrawn on written request.

## THE VOTE TO WITHDRAW—

Affirmative: Chairman Murdock, Commissioners

Connell, Holland and Guilfoyle and Chief

McElligott ..... 5

Negative ..... 0

Absent ..... 0

595-32-BZ.

APPLICANT—De Rose & Cavalieri, for Gerosa-Paladino Holding Corp., owner.

SUBJECT—Request for preferential hearing—re Application (decision of the superintendent of buildings), under section 21 of the building zone resolution, to permit in a business district the erection and maintenance of a motor vehicle repair shop.

PREMISES AFFECTED—Southeast corner of Webster avenue and East 182nd street, The Bronx.

## APPEARANCES—

For Applicant: George J. Cavalieri.

ACTION OF BOARD—Request for preferential hearing granted, subject to usual procedure.

## THE VOTE TO GRANT PREFERENTIAL HEARING—

Affirmative: Chairman Murdock, Commissioners

Connell, Holland and Guilfoyle and Chief

McElligott ..... 5

Negative ..... 0

Absent ..... 0

31-32-BZ.

APPLICANT—Edward Cosgrove, owner.

SUBJECT—Application for reopening—modification—re Application (decision of the superintendent of buildings), under section 21 of the building zone resolution, to permit in a residence use and "E" area district the erection and maintenance of a business building (store) and, also, the omission of the required ten (10) foot setback from the street line.

PREMISES AFFECTED—500 Henderson avenue, south side, 74.11 ft. east of Davis avenue, West New Brighton, Borough of Richmond.

## APPEARANCES—

For Applicant: William Dempsey.

ACTION OF BOARD—Application reopened, subject to usual procedure.

## THE VOTE TO REOPEN—

Affirmative: Chairman Murdock, Commissioners

Connell, Holland and Guilfoyle and Chief

McElligott ..... 2

Negative ..... 0

Absent ..... 0

399-30-BZ.

APPLICANT—William Richter, for Sadie Hartwig, owner.

SUBJECT—Application for reopening—modification—re Application (decision of the superintendent of buildings), under section 21 of the building zone resolution, to permit in a business district the erection and maintenance of a gasoline service station.

PREMISES AFFECTED—2808-2818 86th street and 2279-2285 West 8th street, southeast corner, Brooklyn.

## APPEARANCES—

For Applicant: William Richter.

ACTION OF BOARD—Application reopened and resolution modified.

## THE VOTE TO REOPEN—

Affirmative: Chairman Murdock, Commissioners

Connell, Holland and Guilfoyle and Chief

McElligott ..... 1

Negative ..... 0

Absent ..... 0

## THE VOTE TO MODIFY RESOLUTION—

Affirmative: Chairman Murdock, Commissioners

Connell, Holland and Guilfoyle and Chief

McElligott ..... 1

Negative ..... 0

Absent ..... 0

## THE RESOLUTION—

(399-30-BZ)

WHEREAS, this application was granted by the board April 5, 1932, on certain conditions, and owner requested a modification of these conditions as to size of building and finish.

*Resolved*, that the resolution adopted April 5, 1932, be and it hereby is *modified*, affecting only that portion referring to the size of the building, which size is now to be 14 ft. by 11 ft. and approximately 13 ft. in height; the general construction and architecture to be similar to the plans formerly submitted in connection with original application, with the exception that instead of white enamel brick that face brick may be used; otherwise, the conditions to be adhered to in all other respects, and that all permits shall be obtained within two months and any work involved completed within one year from the date of this action.

55-32-BZ.

APPLICANT—Benjamin Driesler, Jr., for Realty Associates, Inc., owner.

SUBJECT—Application for reopening—modification—re Application (decision of the superintendent of buildings), under sections 7g and 21 of the building zone resolution, to permit in a business district the alteration and conversion of an existing building to a garage for more than five (5) motor vehicles and also, the installation of a gasoline service station.

PREMISES AFFECTED—128-138 Brighton Beach avenue south side, 110.8 ft. west of Calm street, Brooklyn.

## APPEARANCES—

For Applicant: Benjamin Driesler, Jr.

ACTION OF BOARD—Application reopened and resolution modified.



# MINUTES

## THE VOTE TO REOPEN—

Affirmative: Chairman Murdock, Commissioners  
Connell, Holland and Guilfoyle and Chief  
McElligott ..... 5  
Negative ..... 0  
Absent ..... 0

## THE VOTE TO MODIFY RESOLUTION—

Affirmative: Chairman Murdock, Commissioners  
Connell, Holland and Guilfoyle and Chief  
McElligott ..... 5  
Negative ..... 0  
Absent ..... 0

## THE RESOLUTION—

(55-32-BZ)

WHEREAS, this application was granted by the board at its meeting April 1, 1932, on certain conditions, and applicant requested a modification of these conditions.

Resolved, that the resolution adopted April 1, 1932, under al. No. 55-32-BZ, be and it hereby is *modified* to permit the upper two stories to be used as public bath houses instead of garage, on condition that all of the exits now in use in the building, except one which is approximately in the center, which is to be entirely removed, shall be accessible from the two upper stories directly to the street without openings of any kind into the first story; that there shall be no vertical or horizontal connections between first story and two upper stories or to any other buildings; that no volatile or inflammable oil shall be permitted to be stored on the premises other than the gasoline in the tanks of the cars; that the conditions of the resolution shall be complied with in all other respects, and that all permits shall be obtained within two months and the work involved completed within six months from the date of this action.

71-29-BZ.

APPLICANT—John J. Dunnigan, for Edmund B. Sullivan, owner.

SUBJECT—Application (re decision of the superintendent of buildings), under section 21 of the building zone resolution, to permit in a business district the erection and maintenance of a gasoline service station (previously granted on certain conditions and the time in which to obtain permits and complete work has expired; reopened July 6, 1932).

PREMISES AFFECTED—1210-1230 East 233rd street and 3900-3906 Edson avenue, southeast corner, and 1951-1961 Grenada place, The Bronx.

## APPEARANCES—

For Applicant: John J. Dunnigan.

For Opposition: None.

ACTION OF BOARD—Application granted on condition.

## THE VOTE—

Affirmative: Chairman Murdock, Commissioners  
Connell, Holland and Guilfoyle and Chief  
McElligott ..... 5  
Negative ..... 0  
Absent ..... 0

## THE RESOLUTION—

(371-29-BZ)

WHEREAS, John J. Dunnigan, for Edmund B. Sullivan, owner, filed, May 28, 1929; granted December 24, 1929, for a temporary period; reopened July 6, 1932, for a permanent permit, an application, under the building zone resolution, to permit in a business district the erection and maintenance of a gasoline service station; premises 1210-1230 East 233rd street and 3900-3906 Edson avenue, southeast corner, Borough of The Bronx; and

WHEREAS, a public hearing was held on this application by the board of standards and appeals, at its regular meeting, December 6, 1932, after due notice by publication in the Bulletin of the Board of Standards and Appeals; and

WHEREAS, the use district maps accompanying the building zone resolution show that East 233rd street is in a business district; Edson avenue is in a residence district, and Grenada place is in a residence and business district; and

WHEREAS, the decision of the superintendent of buildings, rendered October 13, 1932 (re Applic. N. B. 605-1929), reads:

"1. Erection of building and maintenance of premises in business district for gasoline service station is contrary to provisions of Building Zone Resolution.";

and

WHEREAS, the premises consist of a plot of ground having a frontage of 126.48 ft. on East 233rd street, 98.7 ft. on Grenada place and 71.19 ft. on Edson avenue, upon which it is proposed to erect a one-story office, 15 ft. by 24 ft. in area, grease racks and the necessary tanks and pumps for a gasoline service station; and

WHEREAS, a committee of the board visited the premises and reports that applicant is entitled to relief under section 21 of the building zone resolution.

Resolved, that the board of standards and appeals does hereby *make a variation* in the application of the use district regulations of the building zone resolution and that the application be and it hereby is *granted on condition* that there shall be erected on the building line on the three street fronts a concrete curbing not less than 12 in. above grade; that there shall be no vehicular exit or entrance on the Grenada place front; there shall be provided at the intersection of Grenada place and 233rd street a 12-inch concrete platform not less than 12 ft. in depth from the point of intersection; that the vehicular openings shall not exceed 12 ft. in width and the curb cuts not more than 14 ft. wide each; that any use accessory to the business conducted on the premises shall be enclosed in an approved structure; that any crank-case service operated thereon shall be conducted within an approved enclosure, with arches opening on to the property; that the exterior of any building erected on the premises shall be finished in light-colored brick trim, architectural terra cotta or natural stone trim; that the roof of the structure shall be finished with variegated slate or terra cotta tile; that any advertising displayed shall be restricted to the illuminated glass globes of the gasoline pumps; that no gasoline pump shall be installed within 10 ft. of the building line, on any street front of premises; there shall be no portable tanks stored, maintained or operated on the premises; all permits required shall be obtained within six months and all work completed within one year from the date of this action.

530-32-BZ.

APPLICANT—C. A. Sandblom, for Joseph P. Day, Inc., owner.

SUBJECT—Application (re decision of the superintendent of buildings), under sections 7b and 21 of the building zone resolution, to permit the extension, from a business district into a residence district, of a proposed business building (theatre).

PREMISES AFFECTED—1029-1035 Brighton Beach avenue, northeast corner of Hoff street, Brooklyn.

## APPEARANCES—

For Applicant: William Walzer and C. A. Sandblom.

For Opposition: Harvey A. Tare and E. F. Jackman.

ACTION OF BOARD—Application granted on condition.

## THE VOTE—

Affirmative: Chairman Murdock, Commissioners  
Connell, Holland and Guilfoyle and Chief  
McElligott ..... 5  
Negative ..... 0  
Absent ..... 0

## THE RESOLUTION—

(530-32-BZ)

WHEREAS, C. A. Sandblom, for Joseph P. Day, Inc., owner, filed, October 19, 1932, an application, under the building zone resolution, to permit the extension, from a business district into a residence district, of a proposed business building (theatre); premises 1029-1035 Brighton Beach avenue, northeast corner of Hoff street, Borough of Brooklyn; and



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WHEREAS, a public hearing was held on this application by the board of standards and appeals, at its regular meeting, December 6, 1932, after due notice by publication in the Bulletin of the Board of Standards and Appeals; and

WHEREAS, the use district maps accompanying the building zone resolution show that Brighton Beach avenue is in a business district; Hoff street is in a business and residence district, and Humbert street is in a business and residence district; and

WHEREAS, the decision of the superintendent of buildings, rendered October 5, 1932 (re Applic. 10645-1932), reads:

"1. Proposed bldg. for theatre use extends 10 ft. plus into residence district along a line parallel to northerly lot line and is hereby denied as contrary to Art. II, Sec. 3, Zoning Resolutions.";

and

WHEREAS, the proposed building is to be of fireproof construction, three stories (77 ft.) in height, with a frontage of 132 ft. 10 in. on Brighton Beach avenue and 272 ft. 6 in. on Hoff street; to be occupied as a business building (theatre); it is proposed to use the first story as theatre and stores, the upper stories as offices or apartments; theatre to accommodate 1,860 persons in auditorium and balcony and 1,560 persons on the roof garden; the proposed building

extends from the business use district into the residence district a distance of approximately ten (10) ft.; and

WHEREAS, the board deemed that applicant is entitled to relief under section 21 on the grounds of unnecessary hardship and practical difficulty in that the basis of appeal under section 7, subdivision b, is substantiated.

*Resolved*, that the board of standards and appeals does hereby *make a variation* in the application of the use district regulations of the building zone resolution, and that the application be and it hereby is *granted on condition* that the portion of the building extending into the residential use district shall be of similar design to the balance of the building—face brick with panels; that the lot line wall to the north shall be unpunctured, and also of face brick with panels; that there shall be no openings from the building in the 10 ft. portion extending into the residential use area except windows; that there shall be no advertising signs of any nature or description within the residence use portion of the premises, and that all permits shall be obtained within six months and any work involved shall be completed within eighteen months from the date of this action.

Adjourned 1.45 p. m.

WILLIAM J. O'GORMAN, *Secretary*.

# MINUTES

## BOARD OF STANDARDS AND APPEALS

### REGULAR MEETING

TUESDAY AFTERNOON, DECEMBER 6, 1932.

Present: Chairman Murdock, Commissioners Connell, Holland and Guilfoyle and Chief McElligott.

### APPEALS FROM ADMINISTRATIVE ORDERS.

483-32-A.

APPELLANT—Croker Fire Prevention Corp., for Bleachine Manufacturing Co., owner.

SUBJECT—Appeal from a decision of the fire commissioner.

PREMISES AFFECTED—25-29 to 25-37 51st avenue, Long Island City, Borough of Queens.

APPEARANCES—

For Appellant: Sidney L. Strauss.

For Administration: Inspector Meyer of fire department.

ACTION OF BOARD—Laid over to December 16, 1932, at 2 p. m., to confer with the fire department.

484-32-A.

APPELLANT—Croker Fire Prevention Corp., for Chloral Chemical Co., owner.

SUBJECT—Appeal from an order and a decision of the fire commissioner.

PREMISES AFFECTED—25-20 to 25-22 50th avenue and 25-21 to 25-23 51st avenue, Long Island City, Borough of Queens.

APPEARANCES—

For Appellant: Sidney L. Strauss.

For Administration: Inspector Meyer of fire department.

ACTION OF BOARD—Laid over to December 16, 1932, at 2 p. m., to confer with fire department.

540-32-A.

APPELLANT—Howard G. Bohlin, for The Board of Higher Education, owner.

SUBJECT—Appeal from a decision of the fire commissioner.

PREMISES AFFECTED—140th street and Amsterdam avenue, Manhattan.

### APPEARANCES—

For Appellant: George M. Brett.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Laid over to January 4, 1933, at 2 p. m., for appellant to consult with fire department.

543-32-A.

APPELLANT—Benjamin Handel, for Lena York, owner.

SUBJECT—Appeal from a decision of the superintendent of buildings.

PREMISES AFFECTED—306-308 Sutter avenue, Brooklyn.

APPEARANCES—

For Appellant: Benjamin Handel.

For Administration: Assistant Engineer Benjamin Saltzman of bureau of buildings.

ACTION OF BOARD—Appeal granted.

THE VOTE—

Affirmative: Chairman Murdock, Commissioners Connell, Holland and Guilfoyle and Chief McElligott

Negative

Absent

THE RESOLUTION—

(543-32-A)

WHEREAS, Benjamin Handel, for Lena York, owner, filed, October 28, 1932, an appeal from a decision of the superintendent of buildings, affecting premises 306-308 Sutter avenue, Borough of Brooklyn; and

WHEREAS, the decision of the superintendent of buildings, rendered October 26, 1932, reads:

"No gasoline station may be erected within 200 feet from the nearest entrance to a public school. The proposition in this application is contrary to Art. V, Sec. 20, of the Building Zone Resolution and is hereby denied.";

and

WHEREAS, the premises consist of a plot of ground situated on the south side of Sutter avenue, distant 45 ft. west of the corner formed by the intersection of Sutter avenue and Osborn street, being 50 ft. in depth and 55 ft. wide, it is proposed to erect on said property a gasoline station, the prem-



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ises being located in an unrestricted use district under the building zone resolution; and

WHEREAS, there is situated on the east side of Osborn street a public school, the entrance to which is distant 114 ft. 7 in. south of the southeasterly corner of Sutter avenue and Osborn street; the width of Osborn street from the easterly to the westerly side thereof is a distance of 60 ft.; and

WHEREAS, the appellant contends that the building department in rejecting the plans computed the distance from the school entrance to the beginning of the site of the proposed gasoline station by drawing a line diagonally across Osborn street from the school entrance to the southwesterly corner of Sutter avenue and Osborn street, which is a distance of 130 ft., and then adding the 45 ft. between said intersecting corner of the proposed site, making a total of 175 ft., and contends, further, that the computations should have been as follows: by measuring the distance from the school entrance in a straight line along the easterly side of Osborn street until reaching the intersection of the southeast corner of Sutter avenue and Osborn street, which is a distance of 114 ft. 7 in., thence westerly across Osborn street, which is 60 ft., and adding thereto the 45 ft. to the beginning of the proposed site, making a total distance of 219 ft. 7 in., more than is required by law.

*Resolved*, that the decision of the superintendent of buildings be and it hereby is *reversed* and the appeal for a permit be and it hereby is *granted* on the following interpretation of the sense of the zoning resolution, namely, that the distance shall be measured along the sidewalks from the entrance to the school, northerly to the intersection of Osborn street and Sutter avenue, thence across the crosswalk across Osborn street and along the sidewalk of the property next west of the site of the proposed gas station to the westerly line of the said site.

497-32-A.

APPELLANT—Ansonia Fire Prevention Engineering Co., Inc., for Exhibition Building, Inc., owner.

SUBJECT—Appeal from orders of the fire commissioner.

PREMISES AFFECTED—130-138 West 42nd street and 133-139 West 41st street, Manhattan.

APPEARANCES—

For Appellant: Herman E. Horwood.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Appeal granted on condition.

THE VOTE—

|                                                                                                        |   |
|--------------------------------------------------------------------------------------------------------|---|
| Affirmative: Chairman Murdock, Commissioners Connell, Holland and Guilfoyle and Chief McElligott ..... | 5 |
| Negative .....                                                                                         | 0 |
| Absent .....                                                                                           | 0 |

THE RESOLUTION—

(497-32-A)

WHEREAS, Ansonia Fire Prevention Engineering Co., Inc., for Exhibition Building, Inc., owner, filed, September 20, 1932, an appeal from orders of the fire commissioner, affecting premises 130-138 West 42nd street and 133-139 West 41st street, Borough of Manhattan; and

WHEREAS, the orders of the fire commissioner, dated June 24, 1932, read:

“Order No. 96096-F:

“1. Raise the standpipe gravity tank so that the bottom of said tank is not less than 20' above the hose outlet in the highest story.”;

and

“Order No. 96097-F:

“1. Arrange for a flow test of the standpipe to prove line valves, check valves and siamese connections are free from obstructions and in working condition, after which a test of 50 lbs. in excess of the pressure of the water due to gravity in the standpipe system must be made. Both tests are to be arranged for and conducted by the owner and at the owner's risk. The Bureau of

Fire Prevention must be notified at least 48 hours before the test and all such tests must be made in the presence of a representative of the Bureau.”;

and

WHEREAS, the order of the fire commissioner, dated September 1, 1932 (Order No. 96095-F), reads:

“2. Remove 1½” hose and replace same with 75' of approved 2½” hose in lengths not greater than 50' at all outlets.

“5. Provide 2½” outlets with sufficient lengths of 2½” approved hose in portions of building occupied as Motion Picture Theatre 1st story—in bowling alley in cellar and on all floors in 5 story annex known as 136 W. 42nd St.

“6. Provide a test line and relief line on fire pump.

“8. Disconnect house supply from fire pump line in sub-cellar.

“9. Replace quick emptying valves at roof tank with 4” gate valves.

“11. Provide approved hose nozzles at all hose outlets.

“12. Provide a roof hose outlet at 41st and 42nd St. side of building.

“14. Remove all combustible material from tank room and keep valves in an accessible position.

“16. Provide approved pressure reducing valves for all standpipe hose outlets on and below the 22nd story, to reduce the pressure to not more than 50 pounds per square inch.”;

and

WHEREAS, the building, erected in 1916 and in 1920, is part fireproof and part non-fireproof, two, five, ten and twenty-nine (419 ft. 2 in.) in height, having a frontage of 100 ft. on West 41st street, 99 ft. 6 in. on West 42nd street and a depth of 197 ft. 6 in.; OCCUPIED: sub-cellar, engine and boiler room, 5 persons; cellar, barber shop, bowling alley, billiard parlor and storage, 30 persons; 1st story, stores, restaurant and motion picture theatre, 100 persons; 2nd to 10th stories, showrooms and offices throughout, with approximately forty-five persons on each floor, and approximately thirty persons on each floor above; and

WHEREAS, appellant contends, as to Item No. 2, of Order No. 96095-F, which orders the removal of 1½-inch hose and the replacement of same with 2½-inch hose, that the original approved plan showed 1½-inch hose and was so approved; as to Item No. 5, contends that they intend to comply with that portion of the order which refers to the motion picture theatre on the first story and bowling alley in the cellar, but as to the five-story “annex,” contends that this is an entire separate building, the only connection with any other portion of the premises existing on the first story, and on this story this opening is protected by a swinging, self-closing Underwriters door and rolling iron glass shutter, also a pair of metal doors with ¼-inch plain glass panes in same, so that there are really three (3) doors protecting this opening on the first story; as to Item No. 6, contends that the fire pump has now a relief line which runs back to the pressure tank in the cellar, but would also contend that this is a centrifugal pump which would not require a relief line in any case for the reason that same could pump with all the valves closed for any length of time without danger; as to Item No. 8, contends that this is also taken care of in the same manner: the house pumps take suction from a 5,000-gallon tank and pump up through a cushion tank and thence up through the fill line to the gravity tank; the fire pump is so arranged that same could also pump into this cushion tank, but there is a gate valve on the line which is continually kept closed and this gate valve was only installed for the possible emergency that in case the house pump would break down, that the fire pump could be used to fill the tank; as to Item No. 9, contends that there is no provision in the rules on existing systems which calls for the replacement of quick emptying valves with gate valves; as to Item No. 11, contends that these hose nozzles are 1½-inch hose nozzles and if the board will grant Item No. 2, which refers to 1½-inch hose,



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the nozzles should naturally be allowed to remain; as to Item No. 12, proposes to provide a roof hose outlet on the 41st street side of the building, but it would not be feasible to provide a roof hose outlet on the 42nd street side of the building for the reason that this is a sloping roof and no one could possibly go up onto said roof; as to Item No. 14, contends that what is called the tank room is really an entire story of this building, same being 70 ft. long by 31 ft. 4 in. wide, and there is a small section of this room at the rear which is partitioned off and is used for the storage of records, but no one is regularly employed there and that there is no hazard; as to Item No. 16, contends that all outlets on and below the seventeenth story are provided with Ford pressure reducing valves at each outlet; these valves are set for a pressure of eighty pounds, which was the required pressure at the time this installation was made and these valves were accepted at that time as compliance with the rules; as to Order No. 96096-F, which calls for the elevation of the standpipe gravity tank, contends that this tank is a 10,000-gallon tank in two (2) sections and is so arranged that there is a reserve of 3,500 gallons for the standpipe system; at the time this plan was filed, what is now called the second story, was considered a mezzanine, and the elevation of the tank was shown 20 ft. above the hose outlet on the twenty-seventh story, as this was considered the highest outlet; this would correspond with what is now called the twenty-eighth story, and the tank is still 20 ft. above the outlet, and contends this would not be possible to elevate this tank for the reason that the roof is sloping, and compliance with this order would require the installation of an entire new tank and structure which would have to extend through and above this sloping roof, and as to Order No. 96097-F, which calls for a flow test, requests that this order be held in abeyance pending the decision of the board on the other violations, at which time said flow test will be held.

*Resolved*, that the orders of the fire commissioner be and they hereby are *modified* and that the appeal be and it hereby is *granted* as to Order 96096-F, as to the acceptance of the present standpipe gravity tank in its present location, in view of its having been approved by the bureau of fire prevention when the building was built, plans for which were filed with the bureau in 1916, *on condition* that the elevation of the bottom of the tank above the top story outlet shall be not less than 8 ft.; *withdrawn* to comply as to Order No. 96097-F; *denied* as to Order No. 96095-F, Item 2, all hose throughout the building to be replaced with 2½-inch hose, with new nozzles, complying with the standpipe rules in every respect, except that on the twenty-ninth story the hose shall be equipped with ½-inch nozzle; *granted* as to Item 5, only so far as it affects the five-story annex on which there is a separate certificate of occupancy issued by the bureau of buildings, known as No. 136 West 42nd street; further, *on condition* that there shall be no connection between the five-story building and the other building, other than one connection, as shown on the first floor plan submitted with this appeal, which is to be equipped on both sides of the opening with proper fire doors; as to Item 6, *granted on condition* that the conditions as shown on the plans submitted with this appeal shall remain as shown; *granted*, as to Item 8, under the same conditions as provided above on Item 6; *granted*, as to Item 9, only so long as quick emptying valve is kept in workable condition and satisfactory to the fire department; *withdrawn* as to Item 11, as this will be supplied; *granted*, as to Item 12, so far as it relates to the roof outlet on the 42nd street side of the building, *on condition* that a roof hose outlet meeting the requirements of the standpipe fireline rules shall be installed on the 41st street building; *granted*, as to Item 14, provided that the valves are at all times kept in accessible position and that no additional combustible material shall be stored therein, other than the present wood partition and present or similar steel files; that the storage space shall be no greater than the storage space now so occupied;

that such fire-fighting equipment in this area shall be installed as may be required by the fire department; as to Item 16, *granted on condition* that the present Ford valves in the seventeenth story and below shall be rearranged so as to reduce the pressure to not more than fifty pounds per square inch, subject, however, to test and approval by the fire department, and that approved pressure reducing valves shall be installed in the stories above the seventeenth up to and including the twenty-second; that the standpipe rules shall be complied with in all other respects, and that the building shall be not increased in height or area.

552-32-A.

APPELLANT—F. W. Mayes, for Van Kannel Revolving Door Co., owner.

SUBJECT—Appeal from an order of the fire commissioner.

PREMISES AFFECTED—716-718 Whitlock avenue, The Bronx.

APPEARANCES—

For Appellant: F. W. Mayes.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Appeal granted on condition.

THE VOTE—

Affirmative: Chairman Murdock, Commissioners Connell, Holland and Guilfoyle and Chief McElligott .....

Negative .....

Absent .....

THE RESOLUTION—

(552-32-A)

WHEREAS, F. W. Mayes, for Van Kannel Revolving Door Co., owner, filed, November 3, 1932, an appeal from an order of the fire commissioner, affecting premises 716-718 Whitlock avenue, Borough of The Bronx; and

WHEREAS, the order of the fire commissioner, dated April 5, 1932 (Order No. 92303-F), reads:

"Provide approved fireproof windows or iron shutters at all openings in the exterior wall above the 1st story which are distant in a direct line less than 30' from any opening in any other building and not in the same plane with said openings and which are not more than 50' above a neighboring roof at north and southwest sides of building, or other approved protection, as per Sec. 375, Art. 18, Chapter 5 of the Code of Ordinances."

and

WHEREAS, the building is non-fireproof, four stories, basement and sub-basement in height, 50 ft. by 100 ft., irregular, in area; erected about 1907; equipped with a sprinkler system and occupied as an office for the manufacture of wood and metal doors, with not more than forty persons in the entire building; and

WHEREAS, the appellant contends that the windows affected by the present order are on the north side of the building, overlooking an exposure consisting of a one-story metal shed, entirely open on one side, and containing only non-combustible material; that approved shutters were provided on the windows on the southwest side of the building; that the windows on the second floor affected by the order are provided with kalamein shutters on the inside; that the building is equipped throughout with an approved automatic sprinkler system, and that the building is not more than 40 ft. in height and, therefore, does not come under the provision of section 375 of the code of ordinances; and

WHEREAS, the building is but 10 inches over the allowable height exempting building from compliance with section 375.

*Resolved*, that the order of the fire commissioner be and it hereby is *modified* and the appeal be and it hereby is *granted on condition* that the building shall not be increased in height or area.



# MINUTES

569-32-A.

APPELLANT—Mother Rose O'Hara, for Missionary Sisters of the Sacred Heart, owners.

SUBJECT—Appeal from a decision of the fire commissioner.

PREMISES AFFECTED—701 Fort Washington avenue, Manhattan.

APPEARANCES—

For Appellant: Mother Rose O'Hara.

For Administration: Inspector Meyer of fire department.

ACTION OF BOARD—Appeal granted on condition.

THE VOTE—

|                                                                                                        |   |
|--------------------------------------------------------------------------------------------------------|---|
| Affirmative: Chairman Murdock, Commissioners Connell, Holland and Guilfoyle and Chief McElligott ..... | 5 |
| Negative .....                                                                                         | 0 |
| Absent .....                                                                                           | 0 |

THE RESOLUTION—

(569-32-A) )

WHEREAS, Mother Rose O'Hara, for Missionary Sisters of the Sacred Heart, owners, filed, November 18, 1932, an appeal from a decision of the fire commissioner, affecting premises 701 Fort Washington avenue, Borough of Manhattan; and

WHEREAS, the decision of the fire commissioner, rendered November 4, 1932, reads:

"Your letter of October 29, 1932, relative to the use of a hermetically sealed type of mechanical refrigerator in the kitchen of your building, has been received.

"It is regretted that your request must be denied for the reason that Section 219-(f)-5 of the Code of Ordinances prohibits the use of a refrigerating system employing an irritant refrigerant in a school.

"Modifications are sometimes granted by the Board of Standards and Appeals in cases where the requirements of the Code of Ordinances create an undue hardship or where conditions warrant relief from such requirements.";

and

WHEREAS, the building is fireproof, five stories in height, 248 ft. 6 in. by 97 ft., irregular, in area; OCCUPIED: 1st story, kitchen, refectory and laundry, varied number of persons present; 2nd story, offices, chapel and school, varied number of persons; 3rd story, school rooms and dormitory, varied number of persons; 4th story, dormitories, varied number of persons; 5th story, dormitory and art studio, varied number of persons; the building was erected in 1930 and is equipped with a sprinkler system and a standpipe system; and

WHEREAS, appellant contends that for the past two years there was installed on the premises a refrigerator in the kitchen; that owing to an order of the fire commissioner this refrigerator was removed and that they now propose to install in the said kitchen, located as shown on the plans filed, a Westinghouse Dual Automatic Refrigerator, known as the Super-Size De Luxe Model, with an ice-making capacity of twenty-one pounds, and the usable interior volume of 201 cubic feet; that there can be no danger or injury to any person in the building; that none of the pupils come in contact with the refrigerator; that they are approximately 70 ft. away from the point of location of the refrigerator during their thirty minutes' stay in the cafeteria; that owing to the fact that they are without refrigerating facilities, food is being wasted on the premises.

Resolved, that the decision of the fire commissioner be and it hereby is modified and that the appeal be and it hereby is granted on condition that the refrigerator of the hermetically sealed type shall not exceed an ice-making capacity of over twenty-one pounds; that the refrigerator shall be kept in the kitchen only, separated from the balance of the building by fireproof or fire-retarded walls; that all openings opening into the interior of the building from the kitchen shall be

equipped with self-closing, closely fitting doors; that the refrigerator shall be in charge of a competent person familiar with its operation.

## PETITIONS FOR VARIATIONS.

506-32-S.

PETITIONER—Ignazio Pandolfo, owner.

SUBJECT—Variation of the labor law, as cited in a decision of the health commissioner.

PREMISES AFFECTED—201 Graham avenue, Brooklyn.

APPEARANCES—

For Petitioner: Ignazio Pandolfo.

For Administration: None.

ACTION OF BOARD—Laid over to January 4, 1933, at 2 p. m., to obtain records from tenement house department.

525-32-S.

PETITIONER—William Higginson & Son, for Gair Realty Corp., owner.

SUBJECT—Variation of the labor law, as cited in orders and a decision of the fire commissioner.

PREMISES AFFECTED—15-33 Main street, 82-90 Plymouth street and 99-107 Water street, Brooklyn.

APPEARANCES—

For Petitioner: C. H. Higginson.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Laid over to December 16, 1932, at 2 p. m., for petitioner to apply to superintendent of buildings for certificate of occupancy.

722-30-S.

PETITIONER—Frank E. Vitolo, for Alentaur Realty Co., Inc., owner; request for reopening made by Martin J. Ort.

SUBJECT—Application for reopening—modification—re Variation of the labor law, as cited in an order and a decision of the fire commissioner and a decision of the superintendent of buildings.

PREMISES AFFECTED—1156-1158 Southern boulevard, The Bronx.

APPEARANCES—

For Petitioner: Martin J. Ort.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Request to reopen denied.

THE VOTE TO REOPEN—

|                                                                                  |   |
|----------------------------------------------------------------------------------|---|
| Affirmative: Chairman Murdock.....                                               | 1 |
| Negative: Commissioners Connell, Holland and Guilfoyle and Chief McElligott..... | 4 |
| Absent .....                                                                     | 0 |

## APPLIANCES SUBMITTED FOR APPROVAL.

528-32-SA.

PETITIONER—Columbia Fire Extinguisher Co., for Weldon Extinguisher Co., owner.

SUBJECT—Weldon Extinguisher, approval of.

APPEARANCES—

For Petitioner: George Downing.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Petition placed on Reserve Calendar pending action on proposed rules.

554-32-SA.

PETITIONER—Evenheat Oil Burner Co., owner.

SUBJECT—Evenheat Oil Burner, approval of.

APPEARANCES—

For Petitioner: None.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Petition placed on Reserve Calendar pending test and report of fire department.



# MINUTES

362-32-SA.

PETITIONER—Bryan Steam Corp., owner.

SUBJECT—Bryan Oil Burner, approval of.

APPEARANCES—

For Petitioner: None.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Petition dismissed for lack of prosecution.

THE VOTE TO DISMISS—

Affirmative: Chairman Murdock, Commissioners

Connell, Holland and Guilfoyle and Chief

McElligott ..... 5

Negative ..... 0

Absent ..... 0

THE RESOLUTION—

(362-32-SA)

WHEREAS, the foregoing petitioner filed a petition for approval of appliance; and

WHEREAS, the petitioner failed to complete his papers although duly notified to do so.

Resolved, that the petition be and it hereby is *dismissed* for lack of prosecution.

Adjourned 5.10 p. m.

WILLIAM J. O'GORMAN, *Secretary*.

## PUBLIC HEARING

### PROPOSED AMENDMENTS TO FUEL OIL RULES

[217-21-SR]

NOTICE IS HEREBY GIVEN that a public hearing will be held by the board of standards and appeals on Friday, December 16, 1932, at 3.30 p. m., Room 1013, Municipal Building, on proposed amendments to Fuel Oil Rules.

Matter in brackets [ ] old matter to be omitted. Matter in *italics* is new.

#### Rule 20. Fire Protection.

[(a) In dwellings, as defined in these rules, any wood-work, wooden lath and plaster partitions or other combustible material within four (4) feet of the sides or back or eight (8) feet from the front of the heating apparatus shall be covered with fire retarding material. Above the heating apparatus there shall be constructed a ceiling of fire retarding material (unless it be of fireproof construction) said ceiling shall extend at least four (4) feet beyond the sides and back and eight (8) feet from the front.]

a. [(b)] In all buildings, other than in dwellings as defined in these rules, and garages the fire protection shall consist of either a heating apparatus room constructed of fire-proof partitions of not less than four (4) inches in thick-

ness with all openings protected by fireproof, self-closing doors and ceilings protected by fire retarding material; or the entire ceiling, if not of fireproof construction, shall be protected by fire retarding material, and all vertical openings leading from the elevation on which the heating apparatus is located shall be enclosed by fire retarding materials with openings protected by fireproof, self-closing doors.

b. [(c)] No combustible material shall be maintained within ten (10) feet of a heating apparatus, unless protected or separated by fire retarding or fireproof material.

c. [(d)] The ceiling, unless of fireproof construction, directly over and for a space of two (2) feet beyond each side of any smoke pipe, shall be protected with fire retarding material, and in addition any smoke pipe, if within 9 inches of any combustible ceiling, shall be protected with a covering of 1-inch air cell asbestos, or its equivalent.

d. [(e)] The floor of all boiler rooms must be of fire-proof construction.

#### Rule 22. Use of Fuel Oil.

Proposed discussion as to use of burners for all heating purposes including burners in ranges.

## APPLIANCES

### APPROVED FIRELINE HOSE VALVES

#### TYPE A—150 LBS. WATER WORKING PRESSURE

May be installed on all 4-inch and 6-inch systems and on uppermost stories on 8-inch systems

|                                             |            |
|---------------------------------------------|------------|
| Fairbanks Company.....                      | 81-20-SA   |
| Walworth Company.....                       | 899-27-SA  |
| A. B. C. Fire Prevention Mfg. Co., Inc..... | 1307-27-SA |
| Croker National Fire Prev. Eng. Co.....     | 304-28-SA  |
| Jenkins Brothers.....                       | 779-28-SA  |
| W. D. Allen Mfg. Co.....                    | 890-28-SA  |
| John Simmons Co.....                        | 209-29-SA  |
| Grinnell .....                              | 651-30-SA  |
| Elkhart .....                               | 14-31-SA   |

#### TYPE B—250 LBS. WATER WORKING PRESSURE

May be installed on all standpipe systems

|                                             |            |
|---------------------------------------------|------------|
| New York Brass Foundry Co. (Stillbech)....  | 53-21-SA   |
| Walworth Company.....                       | 900-27-SA  |
| W. D. Allen Mfg. Company.....               | 1151-27-SA |
| A. B. C. Fire Prevention Mfg. Co., Inc..... | 1307-27-SA |
| Jenkins Brothers.....                       | 780-28-SA  |
| Croker National Fire Prev. Eng. Co.....     | 970-28-SA  |
| Fairbanks Company.....                      | 268-29-SA  |
| Pratt & Cady.....                           | 231-30-SA  |
| Elkhart .....                               | 15-31-SA   |

### BUILDING CODE ON SALE.

Copies of the Building Code are now on sale at the Distribution Division of the City Record Office, 378 West Broadway. Price \$1.25; by mail \$1.35.

### ELECTRICAL CODE ON SALE.

Copies of the Electrical Code are now on sale at the Distribution Division of the City Record Office, 378 West Broadway. Price 30c; by mail 35c.



# RULES

## RULES GOVERNING THE USE OF EQUIPMENT FOR SPRAYING OF PAINTS, VARNISHES, LACQUERS AND OTHER FLAMMABLE SURFACE COATINGS

ADOPTED BY THE BOARD OF STANDARDS AND APPEALS JUNE 10, 1932.

*Recommended by—Conference of Representatives of Fire Department, Board of Fire Underwriters, Merchants' Association, Real Estate Board, Brooklyn Chamber of Commerce and Spraying Industry. Represented by Peter C. Spence, Chief, Bureau of Fire Prevention; Patrick J. Walsh, Assistant Chief of Department; E. J. Cole, Joseph L. Hernon, Arthur C. Bangs, Real Estate Board; F. L. Graham, George H. Cameron, William B. White, Board of Fire Underwriters; James H. Abraham, J. W. Richardson and Inspector Maher, Bureau of Fire Prevention.*

### Rule 1.

#### Application

These rules shall apply to every establishment engaged in applying, by the spray method, paints, varnishes, enamels, lacquers, stains or similar flammable materials in excess of two quarts a day on manufactured or fabricated articles.

### Rule 2.

#### Definitions

1. The term "spray booth" shall include the following:
  - (a) "Cabinet booth" shall mean a compartment, provided with a back, top and two sides, equipped with air exhaust facilities, located within a room or section of an establishment, and in which spray coating is carried on.
  - (b) "Canopy booth" shall mean in installation consisting of an overhead exhaust system, of the canopy type, without side or end panels enclosing the object sprayed, and under which canopy spray coating operations are carried on.
  - (c) "Tunnel booth" shall mean a compartment consisting of two sides and top, equipped with air exhaust facilities and in which spray coating is carried on.

2. The term "spray room" shall mean a fully enclosed room within the exterior walls, or the area between fire walls. This definition shall not include a room equipped with spray booths wherein all the spray coating operations are carried on within the booths.

3. Fireproof or fire-resisting partitions shall be constructed as required by the Labor Law and the Rules of the Board of Standards and Appeals for factory buildings. All openings to be equipped with self-closing, fireproof doors.

### Rule 3.

#### Ventilation

- (a) No spray coating of manufactured or fabricated articles shall be carried on in any part of an establishment except in spray booths or in spray rooms, as defined above.
- (b) Cabinet booths shall be equipped with an air exhaust system which will provide an air velocity of not less than one hundred (100) lineal feet per minute averaged over the frontal area of the spray booth.
- (c) Spray rooms shall be equipped with an air exhaust which will provide not less than sixty (60) changes of air per hour in the spray room.
- (d) All types of spray rooms and booths shall be equipped with an air exhaust system of sufficient capacity to prevent the accumulation of mist or vapors within such enclosures.

- (e) Air shall be admitted to the spray booth or spray room in an amount substantially equal to the capacity of the fan or fans used for exhausting air from said booth or room; windows or other openings not used for ventilation shall be kept closed during the process of spray coating. Exhaust fans shall be kept running constantly while spraying or mixing and for a sufficient length of time thereafter to exhaust all vapors, fumes or residues of spraying materials from the spray booth or spray room.

### Rule 4.

#### Specifications for Spray Booths and Spray Rooms

- (a) Spray booths shall be constructed of metal or other incombustible material satisfactory to the Fire Department.
- (b) Air distributing or baffle plates, if used, shall be of incombustible material and removable for cleaning.
- (c) The inner side of walls, ceilings and floor shall be as smooth as practicable, in order to facilitate cleaning; when constructed of ferrous metal such surfaces, inside the booth or room, shall be thoroughly painted or galvanized.
- (d) Exhaust ducts for spray booths or spray rooms shall be constructed of material not less than the following U. S. Standard gauges, viz.:  
When of diameter of 24 inches or less, 22 gauge.  
When of diameter of over 24 inches and not over 36 inches, 20 gauge.  
When of diameter of over 36 inches, 18 gauge.
- (e) Ducts shall be strongly erected and rigidly supported.
- (f) Motors shall be located outside of ducts, booths or spray rooms so that no inflammable vapors or residues can reach them.
- (g) If induced draft is used to create an air movement within cabinet or tunnel types of spray booths or spray rooms, the air shall be supplied from a point outside of the spray booth or spray room with fans and motors entirely outside of the spray booth or spray room.
- (h) The exhaust system for the removal of vapors or residues of spraying materials from the spraying equipment shall not be connected with any other ventilating system or discharged into a chimney or flue used for the purpose of conveying gases from heating elements.  
Ventilating ducts shall run as directly as practical to the outer air and be protected with a hood. When not terminating above the roof the exhaust terminal in addition shall be protected with a fire screen of copper or bronze with a mesh not larger than  $\frac{1}{2}$  inch. When passing through a non-fireproof roof the duct shall be constructed double with a 1-inch air space. The outer pipe shall be not less than 2 inches from any woodwork which shall be covered with metal. Ventilating ducts terminals shall be not less than 15 feet from any window opening, exterior exit, chimney termination or unprotected air intake, unless exhausting on the front of a building or where there are openings in a direct line less than 30 feet from any opening in any other building.
- (i) Exhaust fan blades shall be constructed of non-ferrous metal. All exhaust and ventilating fans to be permanently connected to their source of current supply, using metallic conduit. Rheostats in fan bases not permitted.



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- (j) All electrical wiring shall be enclosed in metal conduits.
- (k) Artificial lighting shall be by electricity only. Fixtures to be of the rigid stem type, enclosing all wiring and equipped with vaporproof globes and keyless sockets.
- (l) No motors, switches, rheostats, lamps or other electrical equipment shall be located in spray rooms or within 10 feet from any spray compartment or spray booth unless such electrical equipment is of a type approved for use in explosive atmospheres. Motors located within 10 feet of a spray booth may be of the standard totally enclosed type, or of the open induction type, having no brushes, make and break contacts, collectors or other arcing or sparking parts.

All flame or spark producing machinery within a floor area, wherein spray coating is carried on shall be discontinued or enclosed by partitions constructed fireproof or fire-resisting. This rule shall not exclude the use of the indirect type of bake ovens, provided the flame compartment is separately enclosed, taking air from outside of the room wherein spray coating is carried on and where adequate ventilation can be provided.

- (m) All electrical equipment shall be installed and grounded as provided by the National Electrical Code (Art. 32) and permanently connected to their source of current supply, using metallic conduit. No receptacle pin plugs permitted.
- (n) Artificial heating shall be limited to the use of steam or hot water circulating system or hot air systems satisfactory to the Fire Department.

## Rule 5.

### Maintenance and Fire Protection

- (a) The plant superintendent, foreman or other person in charge of spray booth or booths, storage of spraying materials, exhaust system, etc., shall secure a certificate of fitness from the Fire Department.

This person shall properly instruct all employees as to the hazards of their work and advise as to their responsibility for cooperation in complying with these rules. Every employee shall be responsible for all rules or parts of rules which immediately concern or affect his conduct or the safety of himself or others.
- (b) No motor vehicle shall be taken in or out of a spray booth or spray room under its own power.
- (c) All exhaust fans shall be inspected at least once each week; defects shall be repaired at once or operation of fan discontinued until properly repaired.
- (d) Spray rooms, booths, fans, ducts and other equipment shall be cleaned frequently and maintained in clean and efficient working condition; lacquer spraying booths shall be wet down before cleaning.
- (e) Brooms, brushes or other cleaning implements made of ferrous metals shall not be used in order to avoid sparks.
- (f) Accumulation of waste, sweepings or deposits from cleaning spray rooms, booths, etc., waste paper, taping or other inflammable refuse is prohibited. All such refuse shall be placed in metal receptacles with proper self-closing covers. The contents of such cans shall be removed from the building at the close of work each day.
- (g) No person shall smoke or carry a lighted cigar, cigarette, pipe or match within any room, enclosed space, cellar, basement or any part of any premises in which highly combustible or inflammable material is maintained, stored or kept for use or sale (Extract from Section 27, Chapter 12 of the Code of Ordinances).

- (h) Every spray room or spray booth shall be equipped with approved fire extinguishing appliances suitable for paint and lacquer fires. At least one standard sand pail shall be provided for each 100 square feet of booth area or area of spray room or extinguishers of the soda-acid, foam, CO-2, or other approved type may be provided, one for each 300 square feet of booth or spray room area. Where the spraying hazard is extensive, mounted type of extinguishers shall be provided as may be required by the Fire Department.
- (i) The interior of all booths installed in sprinklered buildings shall be provided with sprinkler heads supplied from an approved source of supply.

## Rule 6.

### Storage and Mixing

- (a) Main supplies of spray coating materials and thinners shall be kept in an outside storage building, storage rooms or in vented metal cabinets in accordance with the following amounts:
- (b) Spraying materials not in excess of 20 gallons shall be stored in metal cabinets or wood cabinets, metal covered on both sides including the door. All cabinets to be ventilated at top and bottom.
- (c) Spraying materials in excess of 20 gallons and not exceeding 40 gallons shall be stored in double-walled metal cabinets vented directly to the outer air.
- (d) Spraying materials in excess of 40 gallons shall be stored in a separate exterior storage building of fireproof or fire-resisting material with ventilated plain glass skylight or in a storage room constructed fireproof in a fireproof building or fire-resisting in a non-fireproof building. Storage rooms shall be located at exterior wall window opening, window openings to be fireproofed and lower half provided with open louvres or ventilated by metal duct or fan at least 8 inches in diameter. The floors of all storage rooms shall be waterproof up to a height of at least 6 inches from the floor and be properly pitched for drainage purposes to a low point within the enclosure. The sill of the door shall be at least 6 inches above the finished floor. All doors to be tin-clad, approved, fireproof and self-closing.
- (e) In sprinklered buildings all storage rooms shall be provided with an automatic sprinkler head for each 80 square feet of floor area.
- (f) Storage rooms shall be sprinklered in non-sprinklered buildings and supplied from house supply tanks or house lines, as described in Rule 53 of the Sprinkler Rules.
- (g) The maximum amount of spraying materials to be stored in a storage room of a non-fireproof building shall be determined by the Fire Department.
- (h) Mixing or thinning of coating materials shall be conducted in a storage building or storage room, except that containers of total capacity not exceeding ten gallons may be opened and their contents mixed in the spray room or room in which booths are located while the air exhaust system is operating.
- (i) Supplies sufficient for not more than one day's work but not exceeding twenty gallons in total to each booth, may be kept in the spray room or room in which spray booths are located; covers of containers must be kept thereon when such containers are not actually in use. This amount is in addition to the amount allowed in Subdivision k of Rule 6.
- (j) Gravity feed material containers for supplying



# RULES

spray guns shall not exceed ten gallons in capacity and shall be supported by wire cables or metal brackets having a factor of safety of two when filled with the heaviest spraying materials used.

- (k) Pressure feed tanks and other equipment for use in connection with direct spraying under air pressure shall be restricted to tanks of not more than sixty gallons, individual capacity, designed, constructed and approved for this specific purpose by the Board of Standards and Appeals. Each tank shall be provided with a safety valve set at a pressure not exceeding eighty pounds. All gravity feed containers and other spraying equipment shall be approved as above.

- (1) The installation of all electrical wiring, switches, lighting and all other electrical equipment, and the provisions of these rules against carrying matches or smoking and prohibiting flame or spark-producing devices, shall also apply to storage or mixing rooms.

## Rule 7.

### General Requirements

NOTE:—The principal cause of fires in spray-booth installations are: broken electric lamps and other electrical defects; cleaning the interior of booths, fans and motors with highly flammable solvents; accumulation of deposits in the tubes and vent pipes from neglect in cleaning them frequently; unnecessary accumulation of waste and refuse, smoking and a general lack of cleanliness.

- (a) "No Smoking" signs, with letters at least 2 inches in height, shall be posted in all spray rooms and paint storage rooms or building.
- (b) No combustible material shall be stored or maintained within 15 feet of any spray booth.
- (c) All stock shall be arranged so as not to interfere with the operation of automatic sprinkler heads.

## Rule 8.

### Existing Spray Booth Installations

These rules shall be retroactive in the following respects:

## Rule 3.

- Subdivision D—Air Exhaust System.
- " E—Air Supply and Mixing.

## Rule 4.

- Subdivision A—Construction of Spray Booths.
- " B—Construction of Baffle Plates.
- " C—Cleaning of Booths.
- " E—Maintenance of Duct Supports.
- " F—Location of Motors.
- " G—Method of Induced Draft.
- " H—Termination of Ventilating System.
- " K—Electric Lighting.

- " L—Separation of Booths, etc., from flame and sparks.
- " M—Electrical Equipment.
- " N—Heating of Rooms.

## Rule 5.

- Subdivision A—Certificate of Fitness.
- " B—Motor vehicles, in booths or rooms.
- " C—Maintenance of Exhaust fans.
- " D—Maintenance of Equipment.
- " E—Cleaning Implements.
- " F—Accumulation and Disposal of Waste Materials.
- " G—Smoking, Matches, etc.
- " H—Fire Appliances.

## Rule 6.

- Subdivision A—Storage of Spraying Materials.
- " B—Storage of Spraying Materials less than 20 gallons.
- " C—Storage of Spraying materials not exceeding 40 gallons.
- " D—Storage of Spraying materials exceeding 40 gallons.
- " G—Maximum Storage in non-fireproof buildings.
- " H—Spray room or booth mixing.
- " I—Supplies allowed in booth.
- " J—Gravity Feed containers.
- " L—Smoking, matches, in mixing room.

NOTE:—Subdivisions A, B, C and D may not be applied in fireproof buildings equipped with an approved existing automatic sprinkler system where the general conditions of cleanliness are properly maintained at all times.

## Rule 7.

- Subdivision A—Posting "No Smoking" signs.
- " B—Clearance of combustible material.
- " C—Clearance of Automatic Sprinkler heads.

## Rule 9.

### Approval Forms and Plans

There shall be filed before installation with the Fire Department by the purchaser (or by the seller thereof) an application form on sheet 8 inches by 10 inches, which form shall give the proper name and address of booth user and also the floor on which the booth or booths are to be installed. An ink drawing of the floor upon which the booth will be located shall be submitted on the form sheet; such drawing shall show by feet and inches the location of exits, chimneys and booths.

When a storage and mixing room is to be installed, plans drawn to a scale of at least 1/16 of an inch to a foot shall be filed with the Fire Department for examination and approval. Such plan shall show on the floor plan the location of all booths, storage and mixing rooms, exits and all chimneys and exterior openings within 15 feet of the storage rooms and vent ducts.

## USE OF HYDRATED LIME IN CONCRETE

Adopted by the Board of Standards and Appeals, April 19, 1920, under Cal. No. 153-20-S.

The use of hydrated lime in all classes of concrete construction shall not be prohibited when used in accordance with the conditions hereinafter set forth.

The hydrated lime shall conform with the standard specifications for this material which have been adopted by the American Society for Testing Materials.

The maximum amount of hydrated lime which may be used shall conform with the following table, all weights given being the amount of lime which may be incorporated for each ninety-five pound bag of Portland cement:

1-1½-3 Mix, 4 pounds of hydrated lime per bag of cement.

1-2-4 Mix, 5 pounds of hydrated lime per bag of cement.

1-2½-5 Mix, 6 pounds of hydrated lime per bag of cement.

For hand mixed concrete, the hydrated lime and Portland cement shall be well mixed while dry.

Hydrated lime shall not be used in concrete which is to be deposited under water.



# PROGRESS REPORT

| DOCKET.                                    |      | DISPOSITION OF CASES.                               |      |
|--------------------------------------------|------|-----------------------------------------------------|------|
| Cases pending December 31, 1931.....       | 344  | Withdrawn .....                                     | 155  |
|                                            |      | Dismissed .....                                     | 21   |
|                                            |      | Denied .....                                        | 135  |
| Cases filed up to December 7, 1932.....    | 603  | Granted .....                                       | 16   |
|                                            |      | Granted on condition.....                           | 405  |
|                                            |      | Appliances approved .....                           | 52   |
| Restored to Calendar.....                  | 114  | Appliances dismissed, disapproved or withdrawn..... | 17   |
|                                            |      | Rules approved .....                                | 6    |
|                                            |      | Rules disapproved, rescinded or withdrawn.....      | 2    |
| MISCELLANEOUS APPLICATIONS.                |      | MISCELLANEOUS ACTIONS.                              |      |
| Requests to reopen.....                    | 314  | Requests to reopen granted.....                     | 278  |
|                                            |      | Requests to reopen denied.....                      | 19   |
| Requests to amend.....                     | 12   | Requests to amend granted.....                      | 10   |
|                                            |      | Requests to amend denied.....                       | 2    |
| Requests for modification.....             | 91   | Requests for modification granted.....              | 88   |
|                                            |      | Requests for modification denied.....               | 3    |
| Requests to rescind.....                   | 10   | Requests to rescind granted.....                    | 10   |
|                                            |      | Requests to rescind denied.....                     | 0    |
| Requests for extension of time.....        | 57   | Requests for extension of time granted.....         | 57   |
|                                            |      | Requests for extension of time denied.....          | 0    |
| Requests for extension of permit.....      | 6    | Requests for extension of permit granted.....       | 6    |
|                                            |      | Requests for extension of permit denied.....        | 0    |
| Requests for mechanical installations..... | 0    | Requests to install granted.....                    | 0    |
|                                            |      | Requests to install denied.....                     | 0    |
| Requests for approval of plans.....        | 14   | Plans approved .....                                | 14   |
|                                            |      | Plans disapproved .....                             | 0    |
| Administrative requests .....              | 0    | Administrative requests granted.....                | 0    |
|                                            |      | Administrative requests denied or withdrawn.....    | 0    |
| Requests for interpretation.....           | 7    | Interpretations .....                               | 6    |
|                                            |      | Requests withdrawn or dismissed.....                | 18   |
| Total .....                                | 1572 | Total .....                                         | 1317 |
| Disposed of .....                          | 1317 |                                                     |      |
| Cases pending December 7, 1932.....        | 255  |                                                     |      |

## WARNING

Notice is hereby given to all petitioners, appellants and applicants, and to all lawyers, architects and engineers representing owners or lessees in proceedings before the board—

*First*, That if they do not appear in person or by representative at the hearing of their case, dismissal for lack of prosecution is likely to result.

*Second*, That due and ample notice of the date set for hearing is provided in the publication in this BULLETIN of the calendar of the board, each case being set down by Calendar Number and premises under the date of the hearing.

*Third*, That no plea of ignorance of the date of the hearing can be entertained in view of this publication and of the posting of the calendars on the bulletin board in the

offices of the board and of the further publication of the calendars in the daily press.

*Fourth*, That no one is entitled to written notice of the date for the hearing in his case, and that the plea of failure to receive such notice is no excuse for neglect to appear.

*Fifth*, That the business of the board is to dispose of all cases promptly, for the reason that the pendency of an appeal or petition ties the hands of the administrative official in enforcing his order; therefore, no appeal or petition will be allowed to be hung up by reason of failure of the appellant or petitioner to file necessary data, or by any other method of delay.

*Sixth*, That no appeal, application or petition will be accepted for filing unless, at the time of filing, all papers, plans and data required by law are supplied, as specified on the blank appeal, application or petition forms.

BOARD OF STANDARDS AND APPEALS  
Room 1001, Municipal Building,  
New York City.

Enclosed please find two dollars and a half (\$2.50) for subscription for one year to THE BULLETIN OF THE BOARD OF STANDARDS AND APPEALS. Please mail THE BULLETIN to

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12.05  
NEW

# BULLETIN

OF THE

## BOARD OF STANDARDS AND APPEALS

CITY OF NEW YORK

DEC 28 1932

Issued under authority of Sec. 718 of the Greater New York Charter as amended by Chap. 503, Laws of 1916, and the Municipal Assembly, Local Law No. 13, of 1925.

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DECEMBER 20, 1932

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No. 51

### DIRECTORY

#### BOARD OF STANDARDS AND APPEALS

HARRIS H. MURDOCK, Chairman

HENRY L. CONNELL

JAMES P. HOLLAND

JOHN GUILFOYLE

CHIEF JOHN J. McELLIGOTT

WILLIAM J. O'GORMAN, Secretary

EDWARD V. BARTON, Chief Clerk

### PUBLIC HEARINGS

Tuesdays, at 10 a. m. and 2 p. m.  
Special meetings as published in this Bulletin.  
Call of Clerk's Calendar, Tuesdays, at 2 p. m.  
All hearings are held in Room 1013, Municipal Building, Manhattan.

### HOURS FOR CONSULTATION

10 A. M. to 1 P. M.

Any person desiring to consult the chairman or the engineers, pertaining to the work of the board, will be seen only between the hours of ten in the morning and one in the afternoon—Saturdays excepted.

### CALL OF CLERK'S CALENDAR

The *Clerk's Calendar* consists of applications under the Building Zone Resolution, and its object is to give interested property owners opportunity to file objections, if any, and will be called in Room 1013, Tuesday, December 20, 1932, at 2 o'clock. At this call each case is set for hearing on a definite day.

The next subsequent Call of the Calendar will be on Tuesday, December 27, 1932, at 2 o'clock.

The *Clerk's Calendar* is not to be confused with the calendar of cases that have been definitely set for hearing on fixed days.

### NOTICE TO APPELLANTS AND PETITIONERS

No appeal, application or petition will be entertained in connection with which court proceedings are pending or in progress, nor accepted that are not filed within twenty days from the date of the action of the Administrative Official.

Any communication purporting to be an appeal, application or petition shall be regarded as a mere notice of intent to seek relief until it is filed on the form required by the rules of this board.

Upon receipt of any such communication the writer will be supplied with the official forms for presenting his appeal, application or petition, and if he fails to supply the data required thereon, within twenty days, his case may be dismissed for lack of prosecution.

At the time of filing an application, the appellant or petitioner shall forward a signed notice of appeal addressed to the administrative official (either superintendent of buildings or fire commissioner) and file with this board a duplicate of said notice.

Petitioners are advised that their plans must indicate the points of the compass so as to establish the true location and position of the property, the subject of the appeal.

Appeals, applications and petitions will be simplified and disposition of same expedited by conforming to these directions.

HARRIS H. MURDOCK, Chairman.

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Call of Clerk's Calendar.

Notices in Building Zone Cases.

The Trial Calendar.

Minutes of Regular Meeting, December 13, 1932,  
10 A. M.

Minutes of Regular Meeting, December 13, 1932,  
2 P. M.

Smoking in Factories, Rules.

Approved Fireline Hose Valves.

Rules for Refrigerating Systems.

Approved Burners for Industrial Use.

Fire Drill Rules.

Concrete Flat Slabs, Rules.

Reserve Calendar.

Concrete Rules (Hydrated Lime).

Progress Report.



# CALENDAR

## DOCKET.

*New Cases Filed up to December 14, 1932.*

| <i>Cal. No.</i>              | <i>Department.</i> | <i>Premises Affected.</i>                                                               |
|------------------------------|--------------------|-----------------------------------------------------------------------------------------|
| 608-32-SA.....               | F.D.....           | Chalmers Automatic Oil Burner, Models D1, D2, EC3 & C4, Appliance                       |
| 607-32-S.....                | F.D.....           | 16-18 W. 36th st., Man., L. D. 98744 & L. D. 98745                                      |
| 606-32-Ä.....                | F.D.....           | Castle Hill ave. & Pugsley Creek, southwest corner of Norton st., Bklyn., L. C. 68490   |
| 605-32-BZ.....               | B.B.Q....          | Northwest corner of Northern blvd. & 194th st., Flushing, Q., N. B. 3045-1932           |
| 604-32-S.....                | F.D.....           | 14-16-18 Weirfield st., Bklyn., L. D. 98660 & L. D. 98661                               |
| <i>Restored to Calendar.</i> |                    |                                                                                         |
| 345-32-BZ.....               | B.B.Q....          | North side of 47th ave., 91 ft. east of Cross Island blvd., Bayside, Q, N. B. 1276-1932 |

## CODE

|             |                                |
|-------------|--------------------------------|
| F.D.....    | Fire Department                |
| H.D.....    | Health Department              |
| B.B.B.....  | Bureau of Buildings, Brooklyn  |
| B.B.M.....  | Bureau of Buildings, Manhattan |
| B.B.Q.....  | Bureau of Buildings, Queens    |
| B.B.R.....  | Bureau of Buildings, Richmond  |
| B.B.Bx..... | Bureau of Buildings, Bronx     |
| T.H.D.....  | Tenement House Department      |

## RULES

|                                                                                           |                               | <i>Last Publication in Bulletin</i> |
|-------------------------------------------------------------------------------------------|-------------------------------|-------------------------------------|
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| Concrete Rules (Hydrated Lime).....                                                       | Dec. 20, 1932—Vol. 17 No. 51  |                                     |
| Elevator Rules .....                                                                      | June 14, 1932—Vol. 17 No. 24  |                                     |
| Exit Rules (Revolving Doors).....                                                         | Oct. 18, 1932—Vol. 17 No. 42  |                                     |
| Factory Exit Rules.....                                                                   | May 31, 1932—Vol. 17 No. 22   |                                     |
| Fire Alarm Rules (Interior).....                                                          | Oct. 18, 1932—Vol. 17 No. 42  |                                     |
| Fire Drill Rules.....                                                                     | Dec. 20, 1932—Vol. 17 No. 51  |                                     |
| Fire Retarding Rules for Garages, etc. ....                                               | Sept. 20, 1932—Vol. 17 No. 38 |                                     |
| Fireproof Wood, Testing of.....                                                           | July 26, 1932—Vol. 17 No. 30  |                                     |
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| Fuel Oil Rules.....                                                                       | Oct. 11, 1932—Vol. 17 No. 41  |                                     |
| Gas Shut-Off Rules.....                                                                   | Apr. 7, 1925—Vol. 10 No. 14   |                                     |
| Hatchway Protection .....                                                                 | June 5, 1928—Vol. 13 No. 23   |                                     |
| Paint, Varnish and Lacquer Spraying Rules .....                                           | Dec. 13, 1932—Vol. 17 No. 50  |                                     |
| Plumbing Rules .....                                                                      | Nov. 8, 1932—Vol. 17 No. 45   |                                     |
| Procedure, Rules of.....                                                                  | July 5, 1932—Vol. 17 No. 27   |                                     |
| Refrigerating Systems, Extract C. O. Dec. 20, 1932—Vol. 17 No. 51                         |                               |                                     |
| Smoking in Factories, Rules for... Dec. 20, 1932—Vol. 17 No. 51                           |                               |                                     |
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| Wire Glass Rules (Amendment to Rule 505 of Industrial Code).. Apr. 10, 1923—Vol. 8 No. 15 |                               |                                     |

## CALL OF CLERK'S CALENDAR

**TUESDAY, DECEMBER 20, 1932, AT 2 P. M**

### *Building Zone Cases.*

470-32-BZ.  
 APPLICANT—David C. Broderick, owner.  
 PREMISES—1080 East 233rd street, southwest corner of Ely avenue, The Bronx.

APPLICATION, under section 7f of the building zone resolution,  
 TO PERMIT, partly in a business district and partly in a residence district, the erection and maintenance of a gasoline service station.

532-32-BZ.

APPLICANT—Croker Fire Prevention Corp., for Frank Fischer, owner.

PREMISES—Southeast corner of Astoria avenue and 31st street, Astoria, Borough of Queens.

APPLICATION, under sections 7a and 21 of the building zone resolution,

TO PERMIT in a business district the extension of an existing gasoline service station.

802-27-BZ.

APPLICANT—David F. Cohen, for Rogemp Co., Inc., present owner.

PREMISES—249 Empire boulevard, northwest corner of Rogers avenue, Brooklyn.

APPLICATION, under section 21 of the building zone resolution,

TO PERMIT in a business district the erection and maintenance of a gasoline service station (previously denied; reopened for reconsideration under new facts October 14, 1932).

186-28-BZ.

APPLICANT—Kenlon-Michels Engineering & Contracting Co., Inc., for Amsterdam-167th Street Corp., present owner.

PREMISES—462-470 West 167th street and 2165 Amsterdam avenue, southeast corner, Manhattan.

APPLICATION, under section 21 of the building zone resolution,

TO PERMIT in a business district the erection and maintenance of a gasoline service station (previously denied); reopened for reconsideration under new facts October 21, 1932).

838-28-BZ.

APPLICANT—William Shary, for Webmos Construction Corp., present owner.

PREMISES—3041-3051 Webster avenue, west side, 151.34 ft. north of Mosholu Parkway North, The Bronx.

APPLICATION, under section 21 of the building zone resolution,

TO PERMIT in a business district the alteration and change of occupancy of part of an existing garage for more than five (5) motor vehicles so as to include a gasoline service station (permission to erect the garage in question was denied by the board and granted by the court; reopened by board November 22, 1932).

357-32-BZ.

APPLICANT—A. C. Benson, for Stuyvesant Real Estate Corp., owner.

PREMISES—Northwest corner of Skillman avenue and 43rd street, Long Island City, Borough of Queens.

APPLICATION, under section 21 of the building zone resolution,

TO PERMIT in a business district the erection and maintenance of a gasoline service station.

**DECEMBER 20, 1932, 10 A. M.**

### *Building Zone Applications.*

NOTICE IS HEREBY GIVEN by the board of standards and appeals of a public hearing under the provisions of the building zone resolution, *Tuesday morning, December 20, 1932, at 10 o'clock, in Room 1013, Municipal Building, on the following matters:*



# CALENDAR

CAL. NO. 330-29-BZ—Application, May 15, 1929; withdrawn January 7, 1930; reopened and restored to Calendar December 18, 1931; denied May 10, 1932, under section 21; reopened October 14, 1932, under section 7f of the building zone resolution, of Alfred A. Lama and James Kearney, applicants, on behalf of Frederick Prisco, owner, to permit, partly in a business district and partly in a residence district, the erection and maintenance of a gasoline service station; premises southwest corner of Kissena road and Vleight road, Flushing, Borough of Queens.

CAL. NO. 540-30-BZ—Application, August 7, 1930; granted on certain conditions January 13, 1931, and the time in which to obtain permits and complete work has expired; reopened November 4, 1932, under section 21 of the building zone resolution, of John J. Dunnigan, applicant, on behalf of Peter Fiore, owner, to permit, partly in a business district and partly in an unrestricted district, the erection and maintenance of garages for more than five (5) motor vehicles and, also, a gasoline service station; premises southeast corner of East 147th street and Southern boulevard, The Bronx.

CAL. NO. 352-32-BZ—Application, June 15, 1932, under section 21 of the building zone resolution, of George A. Schonewald, applicant, on behalf of Max Goldman, owner, to permit in a business district the erection and maintenance of a gasoline service station; premises southwest corner of 211th street and Boston road, The Bronx.

CAL. NO. 505-32-BZ—Application, September 28, 1932, under section 21 of the building zone resolution, of Michael Levine, applicant, on behalf of Isaac Levingson, owner, to permit in a residence district the erection and maintenance of a gasoline service station; premises south side of Conduit boulevard, 5 ft. 11 $\frac{1}{8}$  in. east of Hemlock street, Brooklyn.

CAL. NO. 956-27-BZ—Application, August 26, 1927; erection of garage denied February 28, 1928; reopened October 30, 1928; granted on certain conditions January 2, 1929; reopened and an extension of time to obtain permits and complete work granted October 1, 1929 (said extension has expired); reopened November 4, 1932, under section 21 of the building zone resolution, of Max Siegel, applicant, on behalf of The Nod-Away Co., Inc., present owner, to permit in a business district the erection and maintenance of a gasoline service station; premises 1510-1518 Jerome avenue, east side, 105.36 ft. north of East 172nd street, The Bronx.

HARRIS H. MURDOCK, *Chairman.*

## DECEMBER 20, 1932, 2 P. M. SPECIAL MEETING.

### *Building Zone Applications.*

NOTICE IS HEREBY GIVEN by the board of standards and appeals of a public hearing under the provisions of the building zone resolution, *Tuesday afternoon, December 20, 1932, at 2 o'clock, in Room 1013, Municipal Building, on the following matters:*

CAL. NO. 473-32-BZ—Application, September 7, 1932, under section 21 of the building zone resolution, of Thomas O'Rourke Gallagher, applicant, on behalf of Gaetano Quaranto, owner, to permit in a business use district the erection and maintenance of a gasoline service station; premises 451-453 East New York avenue, Brooklyn.

CAL. NO. 278-32-BZ—Application, May 20, 1932; denied July 26, 1932, under section 21; reopened November 4, 1932, under section 7f of the building zone resolution, of John J. Dunnigan, applicant, on behalf of Raymond McCool, owner, to permit in a business district the erection and maintenance of a gasoline service station; premises southwest corner of East 233rd street and Bussing avenue, The Bronx.

CAL. NO. 537-32-BZ—Application, October 21, 1932, under section 21 of the building zone resolution, of Joseph D. Nunan, Jr., applicant, on behalf of Wim Holding Corp., owner, to permit in a business use district the erection and maintenance of a gasoline service station; premises 203-02 to 203-10 Linden boulevard, southeast corner of 203rd street, St. Albans, Borough of Queens.

CAL. NO. 467-32-BZ—Application, August 29, 1932, under section 21 of the building zone resolution, of Thomas Nunley, applicant, on behalf of Samuel Seides, owner, to permit in a business district the erection and maintenance of a gasoline service station; premises north side of Forest avenue, 400 ft. east of Richmond avenue, Port Richmond, Borough of Richmond.

CAL. NO. 507-32-BZ—Application, September 28, 1932, under section 21 of the building zone resolution, of Sibley & Fetherston, applicants, on behalf of Bliss Estates, Inc., owner, to permit in a business district the erection and maintenance of a gasoline service station; premises northwest corner of Roosevelt avenue and 50th street, Woodside, Borough of Queens.

CAL. NO. 539-32-BZ—Application, October 22, 1932, under section 21 of the building zone resolution, of J. Chester Sneath, applicant and owner, to permit in a business district the erection and maintenance of a gasoline service station; premises southeast corner of Hillside avenue and Winchester boulevard, Borough of Queens.

HARRIS H. MURDOCK, *Chairman.*



# CALENDAR

## CALL OF CLERK'S CALENDAR

TUESDAY, DECEMBER 27, 1932, AT 2 P. M.

### *Building Zone Cases.*

545-32-BZ.

APPLICANT—Hotchner, Drucker, Bleier & Finn, for Downy Properties, Inc., owner.

PREMISES—Northeast corner of Hillendale avenue (247th street) and Northern boulevard, Little Neck, Borough of Queens.

APPLICATION, under section 21 of the building zone resolution,

TO PERMIT in a business district the erection and maintenance of a gasoline service station.

549-32-BZ.

APPLICANT—Abram Shlefstein, for Edbro Realty Co., Inc., owner.

PREMISES—Southwest corner of 70th avenue and Cooper avenue, Elmhurst, Borough of Queens.

APPLICATION, under section 21 of the building zone resolution,

TO PERMIT in a business district the erection and maintenance of a gasoline service station.

557-32-BZ.

APPLICANT—M. Joseph Harrison, for Estate of C. H. C. Beakes, owner.

PREMISES—206-208 East 12th street, Manhattan.

APPLICATION, under section 21 of the building zone resolution,

TO PERMIT, partly in a business district and partly in a residence district, the erection and maintenance of a garage for more than five (5) motor vehicles.

560-32-BZ.

APPLICANT—Ferdinand Savignano, for Coral Realty Corp., owner.

PREMISES—403 East 52nd street, Manhattan.

APPLICATION, under sections 7a, 7b, 7c and 21 of the building zone resolution,

TO PERMIT in a residence district the extension of an existing business use.

828-25-BZ.

APPLICANT—Alfred H. Eccles, for Henry Gerken, owner.

PREMISES—Southeast corner of Second avenue and Newtown avenue, Astoria, Borough of Queens.

APPLICATION, under section 21 of the building zone resolution,

TO PERMIT in a business district the alteration and change of occupancy of part of an existing garage (previously granted by the board) so as to permit the inclusion of a gasoline service station (reopened June 7, 1932).

492-27-BZ.

APPLICANT—Halward Realty Corp., owner.

PREMISES—1134-1144 East New York avenue, Brooklyn.

APPLICATION, under section 21 of the building zone resolution,

TO PERMIT in a business district the erection and maintenance of a gasoline service station (previously denied for garage, motor vehicle repair shop and gasoline station; reopened November 9, 1932).

## CALL OF CLERK'S CALENDAR

TUESDAY, JANUARY 3, 1933, AT 2 P. M.

### *Building Zone Cases.*

538-32-BZ.

APPLICANT—Peter G. Schreiner, for Anna Kalb, owner.

PREMISES—Southwest corner of 120th street and 14th road, College Point, Borough of Queens.

APPLICATION, under section 21 of the building zone resolution,

TO PERMIT in a business district the change of occupancy of an existing building to a garage for more than five (5) motor vehicles.

562-32-BZ.

APPLICANT—Lama & Proskauer, for L. Greenblatt and S. Bernstein, owners.

PREMISES—Southwest corner of Foch boulevard and Springfield boulevard, St. Albans, Borough of Queens.

APPLICATION, under section 21 of the building zone resolution,

TO PERMIT in a business district the erection and maintenance of a gasoline service station.

565-32-BZ.

APPLICANT—Salvator Marinello, for Giuseppina Guerra, owner.

PREMISES—1195-1203 Belmont avenue, northwest corner of Conduit avenue, south, Brooklyn.

APPLICATION, under section 21 of the building zone resolution,

TO PERMIT in a business district the erection and maintenance of an automobile repair shop and, also, a gasoline service station.

567-32-BZ.

APPLICANT—L. S. Posner, for Wayside Realty Co., Inc., owner.

PREMISES—3320-3338 Broadway, east side, West 134th to West 135th streets, Manhattan.

APPLICATION, under sections 7e and 21 of the building zone resolution,

TO PERMIT in a business district the alteration and change of occupancy of an existing building to a garage for more than five (5) motor vehicles.

576-32-BZ.

APPLICANT—George A. Bagge, for John C. Hitchman, owner.

PREMISES—1707-1711 University avenue, The Bronx.

APPLICATION, under section 21 of the building zone resolution,

TO PERMIT in a residence district the alteration and change of occupancy of part of the first story of an existing building from dwelling to business use (stores).

595-32-BZ.

APPLICANT—De Rose & Cavalieri, for Gerosa-Paladino Holding Corp., owner.

PREMISES—Southeast corner of Webster avenue and East 182nd street, The Bronx.

APPLICATION, under section 21 of the building zone resolution,

TO PERMIT in a business district the erection and maintenance of a motor vehicle repair shop.

669-28-BZ.

APPLICANT—Bessie Goldenberg, present owner.

PREMISES—279 East 173rd street, northwest corner of Monroe avenue, The Bronx.



# CALENDAR

APPLICATION, under section 21 of the building zone resolution,  
TO PERMIT in a residence district the alteration and conversion of occupancy of private garages to stores (previously denied under section 7a; reopened for reconsideration under section 21, November 15, 1932).

**JANUARY 4, 1933, 10 A. M.**

## *Building Zone Applications.*

NOTICE IS HEREBY GIVEN by the board of standards and appeals of a public hearing under the provisions of the building zone resolution, *Wednesday morning, January 4, 1933*, at 10 o'clock, in Room 1013, Municipal Building, on the following matters:

CAL. NO. 495-32-BZ—Application, September 20, 1932, under section 21 of the building zone resolution, of William F. Regan, applicant, on behalf of Navillus Realty Corp., owner, to permit, partly in a residence district and partly in a business district, the erection and maintenance of a gasoline service station; premises northwest corner of Rockaway boulevard and 123rd street, South Ozone Park, Borough of Queens.

CAL. NO. 531-32-BZ—Application, October 19, 1932, under section 21 of the building zone resolution, of Samuel Roth, applicant, on behalf of Radium Club, Inc., owner, to permit in a business district the change of occupancy of part of an existing building to a motor vehicle repair shop; premises 650-654 Lenox avenue, southeast corner of West 143rd street, Manhattan.

CAL. NO. 510-32-BZ—Application, September 29, 1932, under section 21 of the building zone resolution, of David G. McConnell, applicant, on behalf of Sadie Smith, owner, to permit in a business district the erection and maintenance of a gasoline service station; premises northwest corner of Rockaway boulevard and Van Wyck boulevard, South Ozone Park Borough of Queens.

CAL. NO. 533-32-BZ—Application, October 19, 1932, under section 21 of the building zone resolution, of Samuel Rosenblum, applicant, on behalf of Carl E. Anderson and Johanna Anderson, owners, to permit in a business district the erection and maintenance of a gasoline service station; premises northwest corner of Westchester avenue and Hobart avenue, The Bronx.

CAL. NO. 544-32-BZ—Application, October 28, 1932, under sections 7a and 21 of the building zone resolution, of Anthony Giordano, applicant and owner, to permit in a business district the extension of an existing gasoline service station; premises 515-519 Brooklyn avenue, Brooklyn.

CAL. NO. 546-32-BZ—Application, October 31, 1932, under section 21 of the building zone resolution, of Milton M. Samuels, applicant,

on behalf of 88th Holding Co., Inc., owner, to permit in a business district the erection and maintenance of a gasoline service station; premises northeast corner of Williamsbridge road and Lydig avenue, The Bronx.

HARRIS H. MURDOCK, *Chairman.*

**JANUARY 4, 1933, 2 P. M.**

## *Appeals from Administrative Orders.*

540-32-A—140th street and Amsterdam avenue (Vocational Building), Manhattan.  
243-32-A—832-834 Broadway, Manhattan.  
555-32-A—298 Bowery, Manhattan.  
529-32-A—602-606 Madison avenue, Manhattan.  
559-32-A—141 Broadway, Manhattan.  
574-32-A—509 West 42nd street, Manhattan.

## *Petitions for Variations.*

506-32-S—201 Graham avenue, Brooklyn.  
466-32-S—140-154 13th avenue and 623-637 West 23rd street, Manhattan.  
446-32-S—36-32 34th street, Long Island City, Borough of Queens.  
551-32-S—106-30 to 106-40 160th street and 106-33 to 106-43 159th street, Jamaica, Borough of Queens.

**JANUARY 10, 1933, 10 A. M.**

## *Building Zone Application.*

NOTICE IS HEREBY GIVEN by the board of standards and appeals of a public hearing under the provisions of the building zone resolution, *Tuesday morning, January 10, 1933*, at 10 o'clock, in Room 1013, Municipal Building, on the following matter:

CAL. NO. 68-32-BZ—Application, February 11, 1932, under section 21 of the building zone resolution, of Celler & Kraushaar, applicants, on behalf of Jane David Holding Corp., owner, to permit in a business district the erection and maintenance of a gasoline service station; premises 1641-1649 Eastern parkway, northeast corner of Hopkinson avenue, Brooklyn.

HARRIS H. MURDOCK, *Chairman.*

**JANUARY 13, 1933, 10 A. M.**

## SPECIAL MEETING.

## *Building Zone Applications.*

NOTICE IS HEREBY GIVEN by the board of standards and appeals of a public hearing under the provisions of the building zone resolution, *Friday morning, January 13, 1933*, at 10 o'clock, in Room 1013, Municipal Building, on the following matters:

CAL. NO. 522-32-BZ—Application, October 10, 1932, under section 21 of the building zone resolution, of David L. Blick, applicant, on behalf of Sam Priceman, owner, to permit in a residence district the use and maintenance of an existing building for business purposes; premises 5023 14th avenue, Brooklyn.

CAL. NO. 523-32-BZ—Application, October 11, 1932, under section 21 of the building zone resolu-



# CALENDAR

tion, of Murray Klein, applicant, on behalf of Julius Taft, owner, to permit in a residence district the erection and maintenance of a building to be used for business purposes; premises 1008 Rockaway avenue, Brooklyn.

CAL. NO. 451-32-BZ—Application, August 16, 1932, under section 21 of the building zone resolution, of Michael Levine, applicant, on behalf of Church & 94th Street Corp., owner, to permit in a business district the erection and maintenance of a gasoline service station; premises 9111-9123 Church avenue, northwest corner of East 92nd street, Brooklyn.

CAL. NO. 490-32-BZ—Application, September 19, 1932, under section 21 of the building zone resolution, of John A. McGuinn, applicant, on behalf of Annie McGuinn, owner, to permit in a business district the change of occupancy of an existing building to a motor vehicle repair shop; premises 301-307 Union street, northeast corner of Court street, Brooklyn.

CAL. NO. 511-32-BZ—Application, September 30, 1932, under section 21 of the building zone resolution, of Charles Schaefer, Jr., applicant, on behalf of Rutherford H. Clark, owner, to permit in a residence district the alteration and change of occupancy of part of an existing building for business

purposes (store); premises east side of Gerard avenue, 111.87 ft. south of East 161st street, The Bronx.

CAL. NO. 535-32-BZ—Application, October 20, 1932, under sections 7f and 21 of the building zone resolution, of William Shary, applicant, on behalf of W. Parsons Todd, owner, to permit in a business district the erection and maintenance of a gasoline service station; premises northeast corner of Boston road and Astor avenue, The Bronx.

CAL. NO. 547-32-BZ—Application, November 1, 1932, under section 21 of the building zone resolution, of Kadel, Van Kirk & Trencher, applicants, on behalf of Sobol Bros. Co., lessee (long-term lease), to permit in a business district the erection and maintenance of a gasoline service station; premises 4519-4525 Broadway, southwest corner of Bennett avenue, Manhattan.

HARRIS H. MURDOCK, *Chairman*.

JANUARY 13, 1933, 2 P. M.

*Appeal from Administrative Order.*

390-32-A—735 Willoughby avenue, Brooklyn.

*Petition for Variation.*

517-32-S—173-175 East Broadway, Manhattan.

## MINUTES

### BOARD OF STANDARDS AND APPEALS

#### REGULAR MEETING

TUESDAY MORNING, DECEMBER 13, 1932.

Present: Chairman Murdock, Commissioners Connell, Holland and Guilfoyle and Chief McElligott.

The minutes of the special meeting of the board held on Friday morning, December 2, 1932; the minutes of the special meeting of the board held on Friday afternoon, December 2, 1932; the minutes of the regular meeting of the board held on Tuesday morning, December 6, 1932, and the minutes of the regular meeting of the board held on Tuesday afternoon, December 6, 1932, were approved as printed in Bulletin No. 50, Vol. XVII.

#### BUILDING ZONE CASES.

490-32-BZ.

APPLICANT—John A. McGuinn, for Annie McGuinn, owner.

SUBJECT—Application (re decision of the superintendent of buildings), under section 21 of the building zone resolution, to permit in a business district the change of occupancy of an existing building to a motor vehicle repair shop.

PREMISES AFFECTED—301-307 Union street, northeast corner of Court street, Brooklyn.

APPEARANCES—

For Applicant: John A. McGuinn.

For Opposition: Jacob Hertz.

ACTION OF BOARD—Laid over to January 13, 1933, at 10 a. m., for inspection and report by a committee of the board.

451-32-BZ.

APPLICANT—Michael Levine, for Church & 94th Street Corp., owner.

SUBJECT—Application (re decision of the superintendent of buildings), under section 21 of the building zone resolution, to permit in a business district the erection and maintenance of a gasoline service station.

PREMISES AFFECTED—9111-9123 Church avenue, northwest corner of East 92nd street, Brooklyn.

APPEARANCES—

For Applicant: Michael Levine.

For Opposition: Nathan Newman, George Wiener and David A. Finberg.

ACTION OF BOARD—Laid over to January 13, 1933, at 10 a. m., for inspection and report by a committee of the board.

511-32-BZ.

APPLICANT—Charles Schaefer, Jr., for Rutherford H. Clark, owner.

SUBJECT—Application (re decision of the superintendent of buildings), under section 21 of the building zone resolution, to permit in a residence district the alteration and change of occupancy of part of an existing building for business purposes (store).

PREMISES AFFECTED—East side of Gerard avenue, 111.87 ft. south of East 161st street, The Bronx.

APPEARANCES—

For Applicant: Charles Schaefer, Jr. and Oliver Davis.

For Opposition: None.



# MINUTES

**ACTION OF BOARD**—Laid over to January 13, 1933, at 10 a. m., for inspection and report by a committee of the board.

531-32-BZ.

**APPLICANT**—Samuel Roth, for Radium Club, Inc., owner.  
**SUBJECT**—Application (re decision of the superintendent of buildings), under section 21 of the building zone resolution, to permit in a business district the change of occupancy of part of an existing building to a motor vehicle repair shop.

**PREMISES AFFECTED**—650-654 Lenox avenue, southeast corner of West 143rd street, Manhattan.

**APPEARANCES**—

For Applicant: Samuel Roth.  
 For Opposition: Henry B. Raff.

**ACTION OF BOARD**—Laid over to January 4, 1933, at 10 a. m., on request of representative of attorney for objectors.

535-32-BZ.

**APPLICANT**—William Shary, for W. Parsons Todd, owner.

**SUBJECT**—Application (re decision of the superintendent of buildings), under sections 7f and 21 of the building zone resolution, to permit in a business district the erection and maintenance of a gasoline service station.

**PREMISES AFFECTED**—Northeast corner of Boston road and Astor avenue, The Bronx.

**APPEARANCES**—

For Applicant: Frederick Ryan.  
 For Opposition: Howard K. Rothenberg.

**ACTION OF BOARD**—Laid over to January 13, 1933, at 10 a. m., for inspection and report by a committee of the board.

547-32-BZ.

**APPLICANT**—Kadel, Van Kirk & Trencher, for Sobol Bros. Co., lessee (long-term lease).

**SUBJECT**—Application (re decision of the superintendent of buildings), under section 21 of the building zone resolution, to permit in a business district the erection and maintenance of a gasoline service station.

**PREMISES AFFECTED**—4519-4525 Broadway, southwest corner of Bennett avenue, Manhattan.

**APPEARANCES**—

For Applicant: Bernard Trencher.  
 For Opposition: Ruben I. Wittstein, Emanuel Goldberg, Arthur H. Haaren, William Brandt and Jennie Berkowitz.

**ACTION OF BOARD**—Laid over to January 13, 1933, at 10 a. m., for inspection and report by a committee of the board.

58-32-BZ.

**APPLICANT**—Celler & Kraushaar, for Jane David Holding Corp., owner.

**SUBJECT**—Application (re decision of the superintendent of buildings), under section 21 of the building zone resolution, to permit in a business district the erection and maintenance of a gasoline service station.

**PREMISES AFFECTED**—1641-1649 Eastern parkway, northeast corner of Hopkinson avenue, Brooklyn.

**APPEARANCES**—

For Applicant: Meyer Kraushaar.  
 For Opposition: Walter R. Hart.

**ACTION OF BOARD**—Laid over to January 10, 1933, at 10 a. m., on request of opposition.

503-32-BZ.

**APPLICANT**—Harry H. Sidrow, for Fannie Ross and Wolf Ross, owners.

**SUBJECT**—Application (re decision of the superintendent of buildings), under section 21 of the building zone

resolution, to permit in a residence district the alteration and extension of an existing residence building so as to include a business use (stores).

**PREMISES AFFECTED**—16 St. Nicholas place, Manhattan.

**APPEARANCES**—

For Applicant: Harry H. Sidrow and Nathan C. Suskin.  
 For Opposition: Fred O. Nelson, Jr.

**ACTION OF BOARD**—Application withdrawn after argument.

**THE VOTE TO WITHDRAW**—

Affirmative: Chairman Murdock, Commissioners Connell, Holland and Guilfoyle and Chief McElligott ..... 5  
 Negative ..... 0  
 Absent ..... 0

550-31-BZ.

**APPLICANT**—Henry J. Nurick, for Lena E. Batchis, owner; request for reopening made by Harry Serper, attorney for owner.

**SUBJECT**—Request for reopening—reconsideration, having been previously denied—re Application (decision of the superintendent of buildings), under section 21 of the building zone resolution, to permit in a residence use district the erection and maintenance of a garage for more than five (5) motor vehicles.

**PREMISES AFFECTED**—2838-2846 West 2nd street, west side, 106 ft. 13/4 in. north of Neptune avenue, Brooklyn.

**APPEARANCES**—

For Applicant: Harry Serper.

**ACTION OF BOARD**—Request for reopening denied.

**THE VOTE TO REOPEN**—

Affirmative ..... 0  
 Negative: Chairman Murdock, Commissioners Connell, Holland and Guilfoyle and Chief McElligott ..... 5  
 Absent ..... 0

345-32-BZ.

**APPLICANT**—Patrick J. Reilly, owner.

**SUBJECT**—Application for reopening—permanent permit—re Application (decision of the superintendent of buildings), under section 21 of the building zone resolution, to permit, partly in a business district and partly in a residence district, the erection and maintenance of a gasoline service station (previously granted for a temporary permit).

**PREMISES AFFECTED**—North side of 47th avenue, 91 ft. east of Cross Island boulevard, Bayside, Borough of Queens.

**APPEARANCES**—

For Applicant: Alphonsus Casey.

**ACTION OF BOARD**—Application reopened, subject to usual procedure.

**THE VOTE TO REOPEN**—

Affirmative: Chairman Murdock, Commissioners Connell, Holland and Guilfoyle and Chief McElligott ..... 5  
 Negative ..... 0  
 Absent ..... 0

605-32-BZ.

**APPLICANT**—Boris W. Dorfman, for Louis Miller, owner.

**SUBJECT**—Request for preferential examination—re Application (decision of the superintendent of buildings), under sections 7c and 21 of the building zone resolution, to permit the extension from a business district into a residence district of a proposed business building (store).



# MINUTES

PREMISES AFFECTED—Northwest corner of Northern boulevard and 194th street, Flushing, Borough of Queens.

APPEARANCES—

For Applicant: Boris W. Dorfman.

ACTION OF BOARD—Application for preferential examination granted.

THE VOTE TO GRANT PREFERENTIAL EXAMINATION—

Affirmative: Chairman Murdock, Commissioners Connell, Holland and Guilfoyle and Chief McElligott ..... 5  
Negative ..... 0  
Absent ..... 0

Adjourned 1.30 p. m.

WILLIAM J. O'GORMAN, *Secretary*.

# MINUTES

## BOARD OF STANDARDS AND APPEALS

### REGULAR MEETING

TUESDAY AFTERNOON, DECEMBER 13, 1932.

Present: Chairman Murdock, Commissioners Connell, Holland and Guilfoyle and Chief McElligott.

### APPEALS FROM ADMINISTRATIVE ORDERS.

390-32-A.

APPELLANT—Frank J. Gallagher, for Roman Catholic Orphan Asylum Society of Brooklyn, part owner.  
SUBJECT—Appeal from an order of the fire commissioner.

PREMISES AFFECTED—735 Willoughby avenue, Brooklyn.

APPEARANCES—

For Appellant: Charles Webber.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Laid over to January 13, 1933, at 2 p. m., to submit additional plans.

403-32-A.

APPELLANT—Jenkin R. Hockert, for Peter's Tavern, Inc., lessee.

SUBJECT—Appeal from an order and a decision of the fire commissioner.

PREMISES AFFECTED—217 Fulton street, Brooklyn.

APPEARANCES—

For Appellant: Jenkin R. Hockert.

For Administration: Inspector Meyer of fire department.

ACTION OF BOARD—Appeal granted on condition.

THE VOTE—

Affirmative: Chairman Murdock, Commissioners Connell, Holland and Guilfoyle and Chief McElligott ..... 5

Negative ..... 0

Absent ..... 0

THE RESOLUTION—

(403-32-A)

WHEREAS, Jenkin R. Hockert, for Peter's Tavern, Inc., owner, filed, July 18, 1932, an appeal from an order and a decision of the fire commissioner, affecting premises 217 Fulton street, Borough of Brooklyn; and

WHEREAS, the order of the fire commissioner, dated February 2, 1932 (Order No. 49338-LC), reads:

"1. Remove or cut off the refrigerating system from the building or parts of the building, by unpierced fireproof construction, as per Section 219 (f), Chapter 10." and

WHEREAS, the decision of the fire commissioner, rendered June 28, 1932, reads:

"In reply to your letter of June 21st, advising that you have been retained by the owners to appeal from the requirements of orders 49338-LC and 49334-LC and that you are unable to do so due to the fact that the Bd. of Standards and Appeals will not accept an appeal for the reason that the time limit, twenty days, had

elapsed, and request dismissal and reissuance of the above order.

"You are advised that the order cannot be dismissed or reissued. Therefore, your request is denied." and

WHEREAS, the building is non-fireproof, two stories in height, erected in 1860, with a frontage of 82 ft. on Concord street, 65 ft. 10 in. on Fulton street and 61 ft. 11 in. on Liberty street; OCCUPIED: cellar, storage and bake shop; 1st story, kitchen and restaurant; 2nd story, clubrooms, meeting rooms and dining hall; 3rd story, restrooms, check rooms and storage, two chambers and parlor; means of EGRESS consist of an enclosed stairway on the Liberty street front and two stairways on the Fulton street front; and

WHEREAS, the appellant contends that before the units for the refrigerating system were installed, boxes for the storing of food were cooled with ice; there were three of such boxes; one is of cement, built into the wall; another is a wooden box, built into the wall, and the third is a small wooden box not built into the wall; refrigerating units were installed in the said boxes and the compressors were placed alongside; both of the built-in refrigerating units were installed in a room entirely enclosed with brick walls 12 in. thick, with a window on one end and an exit with a door at the other end leading to the cellar; this room is used for no other purpose except for refrigeration; the adjoining room in which the compressors are installed is also entirely enclosed with a brick wall 12 in. thick, with two windows on the side and an exit leading to the cellar; this room is also used for a bake shop; the third refrigerator, which is not built-in, is in the cellar proper, directly outside of the refrigerating room, and the unit for that is directly alongside; there is an exit from the cellar directly opposite the refrigerating room where the unit last mentioned is placed, which has a fireproof door and leads directly upstairs and to the outside; the refrigerating system is that known as a "Frigidaire"; it would be impossible to hermetically seal the same, and owing to the construction of the building and the thickness of the walls and the various compartments, it would be impossible to have any exit which would lead only from the refrigerating room to the outside and to no other part of the building; the building is used primarily as a restaurant; the second story is a banquet hall, pantry, meeting room and dining room and meeting room; it is in this banquet hall where the dances are held.

Resolved, that the order and decision of the fire commissioner be and they hereby are modified and that the appeal be and it hereby is granted on condition that a kalamein, self-closing door shall be installed at the first floor opening of the stairway from the cellar and that a kalamein, self-closing door shall be installed at the first floor opening to the dumbwaiter shaft; that all existing doors, opening from rooms in the cellar, where refrigerating units are installed, shall be close fitting and substantially vaporproof, and that the refrigerating rules shall be complied with in all other respects.



# MINUTES

556-32-A.

APPELLANT—Conroy & Hardy, for 56 West 14th Street Corp., owner.

SUBJECT—Appeal from an order of the fire commissioner.

PREMISES AFFECTED—55-63 West 13th street and 56 West 14th street, Manhattan.

APPEARANCES—

For Appellant: R. S. Hardy.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Appeal granted on condition.

THE VOTE—

Affirmative: Chairman Murdock, Commissioners Connell, Holland and Guilfoyle and Chief McElligott ..... 5  
Negative ..... 0  
Absent ..... 0

THE RESOLUTION—

(556-32-A)

WHEREAS, Conroy & Hardy, for 56 West 14th Street Corp., owner, filed, November 7, 1932, an appeal from an order of the fire commissioner, affecting premises 55-63 West 13th street and 56 West 14th street, Borough of Manhattan; and

WHEREAS, the order of the fire commissioner, dated October 24, 1932 (Order No. 91919-F), reads:

"A search of our records indicates that the following orders are pending against the above premises: (Issued May 11, 1932)

"1. Raise one of the present standpipe gravity tanks so that the bottom of said tank is not less than 20' above the hose outlet in the highest story. Sec. 581, Ch. 5, Code of Ordinances and rule 91 of the Board of Standards and Appeals."

and

WHEREAS, the building is fireproof, nine stories in height, 75 ft. by 200 ft. 6 in., erected prior to 1921; EQUIPPED with a sprinkler system and a standpipe system; OCCUPIED: 1st story, store and storage space, 15 persons; 2nd story, storage, 15 persons; 3rd story, storage, 15 persons; 4th story, storage, 15 persons; 5th story, storage, 15 persons; 6th story, storage, 200 persons; 7th and 8th stories, storage, 15 persons; 9th story, storage, 15 persons; Certificate of Occupancy No. 2500 of 1920 was issued on January 26, 1921, for factory occupancy; and

WHEREAS, the appellant contends that the present tank used exclusively for standpipe is approximately 5 ft. 6 in. in diameter and 18 ft. long (about 2,500 gallons); it is a closed tank and now rests horizontally; the bottom of this tank is approximately 7 ft. 6 in. above the highest hose connection on the standpipe line; there is also available 960 gallons from another tank for standpipe use.

Resolved, that the order of the fire commissioner be and it hereby is *modified* and that the appeal be and it hereby is *granted on condition* that the standpipe tanks in their present location may remain, provided the distance above the highest outlet on the top floor shall be not less than 7 ft. 6 in. to the bottom of the standpipe tank; that the reserve for standpipe purposes shall be kept as at present, namely: approximately 3,500 gallons, available from the two tanks; that the hose nozzles of the outlets on the top story shall be reduced to 1/2-inch; that the sprinkler system be maintained and that the standpipe fire line rules shall be complied with in all other respects, and that the building shall be not increased in height or area.

558-32-A.

APPELLANT—Ansonia Fire Prevention Engineering Co., Inc., for The Rome Co., lessee.

SUBJECT—Appeal from an order of the fire commissioner.

PREMISES AFFECTED—418-426 West 25th street, Manhattan.

APPEARANCES—

For Appellant: Herman E. Horwood.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Appeal granted on condition.

THE VOTE—

Affirmative: Chairman Murdock, Commissioners Connell and Holland and Chief McElligott.. 4  
Negative ..... 0  
Absent: Commissioner Guilfoyle..... 1

THE RESOLUTION—

(558-32-A)

WHEREAS, Ansonia Fire Prevention Engineering Co., Inc., for The Rome Co., owner, filed, November 9, 1932, an appeal from an order of the fire commissioner, affecting premises 418-426 West 25th street, Borough of Manhattan; and

WHEREAS, the order of the fire commissioner, dated October 20, 1932 (Order No. 97931-F), reads:

"1. Raise the standpipe gravity tank so that the bottom of said tank is not less than 20' above the hose outlet in the highest story. Sec. 580-1, Ch. 5, Code of Ordinances and rule 91 of the Board of Standards and Appeals."

and

WHEREAS, the building is fireproof, eight stories and pent house in height, 125 ft. by 98 ft. 9 in. in area at the first story and 125 ft. by 89 ft. in area above; OCCUPIED: cellar, boiler room and manufacture of paper boxes, 5 persons; 1st story, manufacture of paper boxes, 40 persons; 2nd story, storage, no persons; 3rd story, vacant at present; 4th story, offices, 60 persons; 5th story, printing and bookbinding, 30 persons; 6th story, printing and bookbinding, 60 persons; 7th story, printing and bookbinding, 5 persons; 8th story, printing and bookbinding, 20 persons; 9th story, pent house, vacant at present (to be occupied); the building was erected in 1911; and

WHEREAS, the appellant contends that the tank in question shows approximately 9,300 gallons, of which 5,000 gallons are reserved for the standpipe supply; the bottom is 11 ft. 3 in. above the hose outlet on the eighth story, which is the highest full story, and is approximately level with the outlets in the pent house; that the building is also equipped with a sprinkler system, fed from a 15,000-gallon gravity tank and two 6,000-gallon pressure tanks with central office connection; that at the time the standpipe system was installed and for many years after no gravity tank was required on a standpipe system when the building was equipped with a two-source sprinkler system.

Resolved, that the order of the fire commissioner be and it hereby is *modified* and that the appeal be and it hereby is *granted on condition* that the bottom of the standpipe tank shall be not less than 11 ft. 3 in. above the outlet on the 8th story; that 5,000 gallons shall be reserved at all times for standpipe supply; that the hose nozzles in the top story (8th story) shall be reduced to 1/2-inch; that the pent house on the roof, if and when again occupied, shall be protected by such additional fire-fighting appliances as shall be required by the fire commissioner; that the standpipe fire line rules shall be complied with in all other respects; that the sprinkler system in the building shall be maintained in good working order, and that the building shall be not increased in height or area.

## PETITIONS FOR VARIATIONS.

446-32-S.

PETITIONER—Seelig & Finkelstein, Inc., for Henry B. Schuernoff, owner.

SUBJECT—Variation of the labor law, as cited in an order and a decision of the fire commissioner.

PREMISES AFFECTED—36-32 34th street, Long Island City, Borough of Queens.

APPEARANCES—

For Petitioner: Irving Selig.

For Administration: Inspector Maher of fire department.



# MINUTES

ACTION OF BOARD—Laid over to January 4, 1933, at 2 p. m., on request of petitioner's representative.

517-32-S.

PETITIONER—Adolph Held, for Forward Association, owner.

SUBJECT—Variation of the labor law, as cited in an order and a decision of the fire commissioner.

PREMISES AFFECTED—173-175 East Broadway, Manhattan.

APPEARANCES—

For Petitioner: Alexander Kahn and Benjamin Schleinger.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Laid over to January 13, 1933, at 2 p. m., to confer with fire department.

591-32-S.

PETITIONER—Charles H. Richter, for 123 West 28th Street Corp., owner.

SUBJECT—Variation of the labor law, as cited in an order of the superintendent of buildings.

PREMISES AFFECTED—123-125 West 28th street, Manhattan.

APPEARANCES—None.

ACTION OF BOARD—Petition withdrawn on written request.

THE VOTE TO WITHDRAW—

|                                                                                                        |   |
|--------------------------------------------------------------------------------------------------------|---|
| Affirmative: Chairman Murdock, Commissioners Connell, Holland and Guilfoyle and Chief McElligott ..... | 5 |
| Negative .....                                                                                         | 0 |
| Absent .....                                                                                           | 0 |

423-32-S.

PETITIONER—C. B. Ferris, for Bournonville Realty Co., owner.

SUBJECT—Variation of the labor law, as cited in an order and a decision of the fire commissioner.

PREMISES AFFECTED—241-245 West 64th street, Manhattan.

APPEARANCES—

For Petitioner: Charles B. Ferris.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Petition denied.

THE VOTE TO GRANT—

|                                                                                                     |   |
|-----------------------------------------------------------------------------------------------------|---|
| Affirmative .....                                                                                   | 0 |
| Negative: Chairman Murdock, Commissioners Connell, Holland and Guilfoyle and Chief McElligott ..... | 5 |
| Absent .....                                                                                        | 0 |

THE RESOLUTION—

(423-32-S)

WHEREAS, C. B. Ferris, for Bournonville Realty Co., owner, filed, July 28, 1932, a petition for a variation from the requirements of the labor law, as cited in an order and a decision of the fire commissioner, affecting premises 241-245 West 64th street, Borough of Manhattan; and

WHEREAS, the order of the fire commissioner, dated May 11, 1932 (Order No. 92536-LD), reads:

"Provide safe and unobstructed egress from the lower termination of the fire escape at rear of building by constructing a fireproof passageway width of at least 3 feet throughout leading to the street, adequately lighted at all times during working hours, or by means of providing access to an open area having communication with the street, as per Section 273 of the Labor Law.";

and

WHEREAS, the decision of the fire commissioner, rendered July 22, 1932, reads:

"This will reply to your letters of June 23d and 27th, respectively, relative to Orders 92536-LD and 92537-LD affecting the above premises, in which you state the work to comply with Order 92537-LD has been completed and request dismissal.

"You are advised item 3 of this order is still pending for the reason that red lights have not been provided over door to rear fire escape on the 1st, 4th and 5th floors, also exit sign missing over door leading to fire escape on 4th story.

"As to Order 92536-LD, referred to in your letter of June 27th, 1932, in which you state certain openings have been bricked up and that the present passage 24' wide in the easterly portion of the first floor was accepted as a legal means of egress, etc., you are advised the passageway you refer to is used for the storage of motor cars and in no respect does it comply with the provisions of Section 273 of the Labor Law, therefore, your request for consideration of this order must be denied.";

and

WHEREAS, the building, erected in 1912, is fireproof, five stories in height, 75 ft. by 95 ft. in area; OCCUPIED: 1st story, garage and office, 20 persons; 2nd story, office and packing, 20 persons; 3rd and 4th stories, bakery, 15 and 21 persons, respectively; 5th story, garage and repair shop, 15 persons; EXITS: an interior fireproof stairway, extending from the first story to roof, enclosed in 6-inch terra cotta partitions, with fireproof doors at openings; a fire escape on the rear of the building, having fireproof openings along the course thereof, extending from the roof to the rear yard, with EGRESS from the termination of the fire escape by means of doorway leading into the easterly section of the first story, thence through building in question to street; ROOFS of adjoining buildings: 4 ft 6 in. lower; and

WHEREAS, petitioner contends that the existing means of egress from the termination of the fire escape was accepted by the bureau of buildings and, also, in 1916 by the fire department, when acting on an alteration to the building, No. 741 of 1916.

Resolved, that the order and decision of the fire commissioner be and they hereby are affirmed and that the petition be and it hereby is denied.

542-32-S.

PETITIONER—Erhard Djourup, for Fanden Realty Corp., owner.

SUBJECT—Variation of the labor law, as cited in a decision of the superintendent of buildings.

PREMISES AFFECTED—254-256 West 31st street, Manhattan.

APPEARANCES—

For Petitioner: Erhard Djourup.

For Administration: None.

ACTION OF BOARD—Petition granted on condition.

THE VOTE—

|                                                                                                        |   |
|--------------------------------------------------------------------------------------------------------|---|
| Affirmative: Chairman Murdock, Commissioners Connell, Holland and Guilfoyle and Chief McElligott ..... | 5 |
| Negative .....                                                                                         | 0 |
| Absent .....                                                                                           | 0 |

THE RESOLUTION—

(542-32-S)

WHEREAS, Erhard Djourup, for Fanden Realty Corp., owner, filed, October 25, 1932, a petition for a variation from the requirements of the labor law, as cited in a decision of the superintendent of buildings, affecting premises 254-256 West 31st street, Borough of Manhattan; and

WHEREAS, the decision of the superintendent of buildings, rendered October 24, 1932, reads:

"With further reference to your application for a certificate of occupancy on the above premises, we wish to advise that before the issuance of same will be considered, the following objections must be removed:



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"4. All windows in the front wall should be made self-closing. The area of the glass in the windows below the 4th floor will have to be reduced to not more than 720 sq. in. in each pane or the Board of Standards and Appeals will have to vary the requirements of the Labor Law.";

and  
WHEREAS, the building, located in the retail zone, was erected in 1925, is fireproof, fifteen stories in height, 50 ft. by 98 ft. 9 in. in area at first story and 50 ft. by 81 ft. 9 in. in area above; OCCUPIED: 1st story, stores; 2nd to 14th stories, inclusive, offices and 5 per cent light manufacturing, 25 persons per story; 15th story, offices, 20 persons; EQUIPPED with a sprinkler system; EXITS: two interior fireproof stairways, extending from the first story to roof, enclosed in fireproof partitions, with fireproof doors at openings; and

WHEREAS, there are openings on the first, mezzanine, second and third stories in the street wall of the building glazed with one-quarter-inch-thick plate glass; the maximum area of the glass on the first story being 6 ft. 4 in. by 6 ft. 2 in., and on the mezzanine, second and third stories being 4 ft. 10 in. by 8 ft. 4 in.; some of these windows being pivoted; and

WHEREAS, petitioner requests permission to omit the required self-closing devices required on all windows in the front wall of the building, and contends that a strict compliance with the labor law as to the area of the glass on the three lower stories of the building would destroy the intended use of these stories.

*Resolved*, that the board of standards and appeals does hereby *make a variation* in the requirements of the labor law and the petition be and it hereby is *granted*, only so far as it affects the windows on the four lower stories, namely: first, mezzanine, second and third stories, on the front of the building, that are now metal frames and sash, glazed with one-quarter-inch plate glass, *on condition* that no light on the mezzanine, second and third stories shall exceed 4 ft. 10 in. by 8 ft. 4 in. and that the maximum area of glass on the first story shall not exceed 6 ft. 4 in. by 6 ft. 2 in., and that the labor law shall be complied with in all other respects.

## APPLIANCES SUBMITTED FOR APPROVAL.

561-32-SA.

PETITIONER—International Business Mart, Inc., for T. Gordon Hoagland and E. Cooper Wills, owners.

SUBJECT—Wills Fuel Oil Burner, approval of.

APPEARANCES—

For Petitioner: Edward V. Culberson.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Petition placed on Reserve Calendar pending test and report of fire department.

570-32-SA.

PETITIONER—Petroleum Heat & Power Co., owner.

SUBJECT—Petro-Nokol Industrial Oil Pump, approval of.

APPEARANCES—

For Petitioner: None.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Petition placed on Reserve Calendar pending test and report of fire department.

579-32-SA.

PETITIONER—A. P. Saha, for Air-Blast Heat Generator Co., owner.

SUBJECT—Air-Blast Oil Burner, approval of.

APPEARANCES—

For Petitioner: None.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Petition placed on Reserve Calendar pending test and report of fire department.

584-32-SA.

PETITIONER—David Kaufman, for The Home Heating Corp., owner.

SUBJECT—Pronto Oil Burner (and Boiler Unit), approval of.

APPEARANCES—

For Petitioner: None.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Petition placed on Reserve Calendar pending test and report of fire department.

600-32-SA.

PETITIONER—Red Cap Fire Extinguisher Co., owner.

SUBJECT—Red Cap Fire Extinguisher, approval of.

APPEARANCES—

For Petitioner: Bayard D. Browne.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Petition placed on Reserve Calendar pending action on proposed rules.

195-30-SA.

PETITIONER—Charles Murphy, for Wells & Newton Co., Inc., owner.

SUBJECT—Simplex Water Pressure Reducing Valve, approval of.

APPEARANCES—

For Petitioner: None.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Petition dismissed for lack of prosecution.

THE VOTE TO DISMISS—

Affirmative: Chairman Murdock, Commissioners

Connell, Holland and Guilfoyle and Chief

McElligott ..... 5

Negative ..... 0

Absent ..... C

THE RESOLUTION—

(195-30-SA)

WHEREAS, the foregoing petitioner filed a petition for approval of appliance; and

WHEREAS, the petitioner failed to complete his papers although duly notified to do so.

*Resolved*, that the petition be and it hereby is *dismissed* for lack of prosecution.

411-32-SA.

PETITIONER—Progressive Machinery Co., owner; M. H. Steinhardt, agent.

SUBJECT—Progressive Oil Burner, Models G4, G5, G6 and G7, approval of.

APPEARANCES—

For Petitioner: None.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Appliance approved in accordance with report of fire department.

THE VOTE TO APPROVE APPLIANCE—

Affirmative: Chairman Murdock, Commissioners

Connell, Holland and Guilfoyle and Chief

McElligott ..... 5

Negative ..... C

Absent ..... C

THE RESOLUTION—

(411-32-SA)

WHEREAS, M. H. Steinhardt, agent, for Progressive Machinery Co., owner, filed, July 20, 1932, a petition with the board of standards and appeals for approval of their device known as the Progressive Oil Burner, Models G4, G5, G6 and G7; and



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WHEREAS, this device was submitted to the fire department for test and report, and a report of the chief of the bureau of fire prevention dated December 8, 1932, recommends the approval of the device.

*Resolved*, that the board of standards and appeals does hereby *approve* the device known as the Progressive Oil Burner, Models G4, G5, G6 and G7, for use with domestic

and commercial fuel oil installations when installed in accordance with the fuel oil rules of the board of standards and appeals and the report of the chief of the bureau of fire prevention.

Adjourned 4.35 p. m.

WILLIAM J. O'GORMAN, *Secretary*.

## RULES

### SMOKING IN FACTORIES.

Adopted by the Board of Standards and Appeals,  
August 13, 1918.

#### RULE 1. PERMIT.

(a) **Prohibition.** No person shall smoke, or carry a lighted cigar or cigarette in any factory as defined in Article 1, Section 2, of the State Labor Law, nor in any portion of a factory, within the City of New York, except in such protected portions or special classes of occupancies as are specified in Rule 2 of these rules, and then only after the issuance of a permit by the fire commissioner.

It shall be the joint and several duty of the owner and of the lessee or lessees of the building containing such factory or factories to cause to be posted in each and every entrance hall, stairhall or room throughout the building, as well as in every elevator-car, in English, and also in such other language or languages as the fire commissioner shall direct, a notice of such prohibition, and the penalty for its violation.

(b) **Application.** Application for such permit shall be made only by the owner of the building on suitable blank forms to be furnished by the fire commissioner.

(c) **Time Limit.** Such permit shall be for a definite period, not exceeding one year, and shall not be renewed upon expiration until a reinspection of the premises for which it is issued has been made for the purpose of determining whether existing conditions warrant a renewal.

(d) **Conditions.** The permit shall state the conditions under which, the hours between which, and the place or places in such factory where smoking may be permitted, and this permit shall be framed and kept posted in a conspicuous place in the factory.

(e) **Revocation.** Violation of any of the conditions specified in the permit, in addition to incurring such penalties as are prescribed by law, shall be full and sufficient cause for the revocation of such permit by the fire commissioner, and he shall not again issue a permit for the same premises until at least one year has elapsed.

#### RULE 2. PERMISSIBLE CASES.

Smoking may be permitted in:—

(a) Factories engaged in the manufacture of cigars, cigarettes, or smoking tobacco, when necessary for the efficient conduct of the business, provided that:

(1) No smoking other than that for sampling, testing and experimental purposes is carried on.

(2) Such smoking is conducted in a room provided especially for that purpose, separated from the rest of the building by fireproof or fire-resisting partitions, with all openings therein protected by self-closing fire doors, and, further, unless the building is of fireproof construction or equipped with an approved automatic sprinkler system, the floor and ceiling of such room shall be covered with fire-retarding material.

(3) Such chemical fire extinguishers as the fire commissioner may direct are installed.

(4) All waste paper and other inflammable waste materials are deposited in fireproof receptacles.

(b) Factories devoted entirely to one of the following occupancies:

Blacksmithing or horseshoeing;  
Boiler making;  
Brick, terra cotta or artificial stone works;  
Forge shops;  
Foundries;  
Iron, steel, brass or copper works;  
Machine shops;  
Smelting;  
Stone or monumental works;

provided that in any case:

(1) The building is not of wooden construction;

(2) Such chemical fire extinguishers as the fire commissioner may direct are installed;

(3) All waste paper and other inflammable waste materials are deposited in fireproof receptacles.

### APPROVED FIRELINE HOSE VALVES

#### TYPE A—150 LBS. WATER WORKING PRESSURE

May be installed on all 4-inch and 6-inch systems and  
on uppermost stories on 8-inch systems

|                                             |            |
|---------------------------------------------|------------|
| Fairbanks Company.....                      | 81-20-SA   |
| Walworth Company.....                       | 899-27-SA  |
| A. B. C. Fire Prevention Mfg. Co., Inc..... | 1307-27-SA |
| Crocker National Fire Prev. Eng. Co.....    | 304-28-SA  |
| Jenkins Brothers.....                       | 779-28-SA  |
| W. D. Allen Mfg. Co.....                    | 890-28-SA  |
| John Simmons Co.....                        | 209-29-SA  |
| Grinnell .....                              | 651-30-SA  |
| Elkhart .....                               | 14-31-SA   |

#### TYPE B—250 LBS. WATER WORKING PRESSURE

May be installed on all standpipe systems

|                                             |            |
|---------------------------------------------|------------|
| New York Brass Foundry Co. (Stillbech)....  | 53-21-SA   |
| Walworth Company.....                       | 900-27-SA  |
| W. D. Allen Mfg. Company.....               | 1151-27-SA |
| A. B. C. Fire Prevention Mfg. Co., Inc..... | 1307-27-SA |
| Jenkins Brothers.....                       | 780-28-SA  |
| Crocker National Fire Prev. Eng. Co.....    | 970-28-SA  |
| Fairbanks Company.....                      | 268-29-SA  |
| Pratt & Cady.....                           | 231-30-SA  |
| Elkhart .....                               | 15-31-SA   |



# RULES

## EXTRACTS FROM CHAPTER 10, CODE OF ORDINANCES OF THE CITY OF NEW YORK, RELATING TO REFRIGERATING SYSTEMS

### ARTICLE 1.

#### General Provisions.

##### §1. Definitions.

Unless otherwise expressly stated, whenever used in this chapter the following terms shall respectively be deemed to mean:

33. Refrigerating system, a combination of apparatus in which a refrigerant is circulated for the purpose of extracting heat.

(a) The parts of the system are the compressor, generator, condensor, absorber, receiver, shell type or tube type apparatus, pipes, vessels, or other parts, containing refrigerant.

(b) Direct refrigeration, a system in which the refrigerant is circulated to the substance or space refrigerated.

(c) Indirect refrigeration, a system in which brine cooled by the refrigerant is circulated to the substance or space refrigerated.

(d) Refrigerant is the chemical agent other than brine used to produce refrigeration.

(e) Irritant refrigerant, any refrigerant which when breathed attacks the throat or lungs.

(f) Hydrocarbon refrigerants, any refrigerant of the hydrocarbon class.

(g) Flammable refrigerant, any refrigerant which will burn or explode when mixed with certain proportions of air.

(h) Refrigerating machinery room, a room in which is located a refrigerating system containing refrigerant, but not including expansion coils when located in cold storage rooms or expansion coils when located in refrigerator boxes.

(i) Factor of safety, the multiple three and one-third ( $3\frac{1}{3}$ ), the product of which and the test pressure, constitutes the probable rupture pressure.

(j) Pressure imposing element, that apparatus which draws the refrigerant from the low pressure or low temperature side of the system and discharges it into the high pressure or high temperature side of the system.

(k) Pressure limiting device, a pressure or temperature responsive mechanism for automatically stopping the operation of the pressure imposing element.

(l) Brine, any liquid which having been cooled by the refrigerating system is used for the transmission of heat.

(m) Pressure relief device, a pressure relief valve, a rupture member, fusible plug or other approved device for relieving the pressure.

(n) Pressure relief valve, a valve held shut by a spring or other means to automatically relieve pressure in excess of its setting.

(o) Rupture member, a device that will automatically rupture at a pre-determined pressure.

(p) Liquid receiver, a vessel permanently connected to a system by inlet and outlet pipes for storage of a liquid refrigerant.

(q) Container, a cylinder for the shipment of refrigerant constructed to conform to the regulations of the Interstate Commerce Commission.

(r) Mixer, a vessel or device in a system for mixing the ammonia or other soluble vapor with water.

(s) Stop valve, a cut-off valve for use during normal operation.

(t) Service valve, a key-operated shut-off valve used only during shipment, installation or repairs.

(u) Fusible plug, a device having a predetermined-temperature fusible member for the relief of pressure.

(v) Public buildings, business buildings, and residence buildings are buildings as so defined by section 70, Article 4, of the Building Code of the City of New York.

NOTE:—Public Buildings. Public buildings are buildings or parts of buildings in which persons congregate for civic, political, educational, religious or recreational purposes, or in which persons are harbored to receive medical,

charitable or other care or treatment, or in which persons are held or detained by reason of public or civic duty, or for correctional purposes, including among others, court houses, schools, colleges, libraries, museums, exhibition buildings, lecture halls, churches, assembly halls, lodge rooms, dance halls, theatres, bath houses, hospitals, asylums, armories, fire houses, police stations, jails and passenger depots.

NOTE:—Residence Buildings. Residence buildings are buildings or parts of buildings in which sleeping accommodations are provided, except such as may for other reasons be classed as public buildings, including among others, dwellings, tenement houses, hotels, lodging houses, dormitories, convents, and studios and club houses having sleeping accommodations.

NOTE:—Business Buildings. Business buildings are buildings or parts of buildings, which are not public buildings or residence buildings, including among others, office buildings, stores, markets, restaurants, warehouses, freight depots, car barns, stables, garages, factories, laboratories, smoke houses, grain elevators and coal pockets.

### ARTICLE 3.

#### Bonds and Fees.

##### §43. Fees for Permits.

Applicants for permits under the provisions of this chapter shall pay annual fees as follows:

##### 35. Refrigerating systems:

|                                                                   |         |
|-------------------------------------------------------------------|---------|
| Class A systems.....                                              | \$20.00 |
| Class B systems.....                                              | 10.00   |
| Class C systems containing over six pounds of refrigerant .....   | 5.00    |
| Class C systems containing six pounds or less of refrigerant..... | 1.00    |

### ARTICLE 18.

#### Refrigerating Systems.

|              |                                           |
|--------------|-------------------------------------------|
| Section 216. | Permits.                                  |
| " 217.       | Supervision.                              |
| " 218.       | Classification.                           |
| " 219.       | Permissible locations.                    |
| " 220.       | Machinery rooms and ventilation.          |
| " 221.       | Open flames and electrical equipment.     |
| " 222.       | Testing.                                  |
| " 223.       | Piping.                                   |
| " 224.       | Safety devices.                           |
| " 225.       | Size of safety devices.                   |
| " 226.       | Location and discharge of safety devices. |
| " 227.       | Operating precautions.                    |
| " 228.       | Equipment diagrams.                       |

##### §216. Permits.

(a) Except as hereinafter provided in this article it shall be unlawful to maintain or operate a refrigerating system without a permit.

(b) A permit will not be required for a Class C system when maintained or operated in the residence portion of a dwelling containing not more than two families, or in the residence portions of either a tenement house or a business building.

(c) No refrigerating system shall be maintained or operated employing a refrigerant other than those specified in this article without a permit issued upon such conditions, consistent with the provisions of this article, as are deemed by the fire commissioner necessary in the interest of public safety.

(d) A permit, where required, shall be applied for forty-eight hours after installation is completed, containing the name of the person for whom the system is installed and the place of location of the system.



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(e) Only the refrigerant specified in the permit shall be used in the system.

(f) Refrigerating systems to which these provisions cannot be applied, may be maintained and operated subject to such conditions as are deemed necessary by the fire commissioner.

## §217. Supervision.

(a) No refrigerating system containing more than fifty (50) pounds of refrigerant shall be maintained or operated in any building except under the personal supervision, direction or control of either a duly licensed engineer or a person who has obtained a certificate of qualification to operate such a system from the police department. Where the system contains not more than 200 pounds of refrigerant and is fully automatic only one qualified operator will be required.

(b) No Class C system as hereinafter permitted for exhibition or demonstration purposes shall be maintained or operated in a public building or exhibition hall except under the personal supervision, direction or control of either a duly licensed engineer or a person who has obtained a certificate of qualification to operate such a system from the police department.

## §218. Classifications.

(a) The total amount of refrigerant common to a system operating through one or more evaporators, shall be considered the capacity of the system and determine its class.

(b) A Class A system is a system containing one thousand (1,000) pounds or over of refrigerant, or capable of thirty (30) tons capacity or over.

(c) A Class B system is a system capable of less than thirty (30) tons capacity, or containing less than one thousand (1,000) pounds of refrigerant and over the amounts provided for in a Class C system.

(d) A Class C system is a system containing not more than twenty (20) pounds of refrigerant.

## §219. Permissible Locations.

(a) No Class A or Class B systems shall be installed in any public building as defined by section 70, article 4, of the Building Code, until plans have been filed with and approved by the fire commissioner, and no refrigerant shall be placed in the system until a permit has been obtained from the fire commissioner.

(b) The direct method of refrigeration shall not be used in any building, whether or not a permit is required for installation therein, outside of the refrigerating machinery room except in buildings used exclusively for ice making or for refrigerating purposes or both; when not carried above the first floor in business buildings; in the business sections of business buildings provided the entire system is confined to one floor in the space occupied by a single tenant; in the business section of a residence building when not carried above the first floor; in a residence building occupied by not more than two families; or in any building provided a non-irritant and non-flammable refrigerant is used.

(c) No brine shall be used in any brine circulating system that will generate flammable vapor at a temperature below 100 degrees Fahrenheit when tested in a Tagliabue open cup tester, and no refrigerant shall be used as a brine.

(d) No Class A system using ammonia shall be installed or maintained in any building above the first floor level unless such building is used exclusively for icemaking or refrigerating purposes.

(e) Systems on demonstration in exhibition halls shall be limited to the unit type containing not more than ten (10) pounds of refrigerant.

(f) No refrigerating system employing an irritant and/or flammable refrigerant shall be installed or maintained in or on:

1. The stairways, halls, lobbies, entrances, exits, auditoriums of any building.

2. Dance hall, court room, police station, jail, subway, theatre, motion picture theatre.

3. Waiting or public rooms in a railroad passenger depot and/or rooms opening directly therein.

4. Rooms opening directly into a subway, and/or theatre, and/or motion picture theatre and/or where persons are detained and/or confined.

5. A school unless the refrigerating system is used exclusively for instructions or research purposes.

6. A hospital and/or asylum in which persons are confined or given medical treatment and/or helpless.

7. Unless as otherwise required by this section the refrigerating system is cut off from the building by unpierced fireproof construction.

The aforementioned provisions do not apply to hermetically sealed unit systems containing not more than six (6) pounds of refrigerant when located in dance halls, police stations, diet kitchens of hospitals and/or laboratories and when located in rooms shut off from the rest of the building by tight partitions and tight-fitting, solid, self-closing door or doors and located in a room having a window to the outside air.

(g) An intermittent absorption type of refrigerating machine shall not be permitted in a Class A system. Such a type of machine shall be permitted in a Class B system only when a heating medium of low pressure steam is used in its operation.

(h) The use of methyl and ethyl chloride, sulphur dioxide, or a hydro-carbon refrigerant will not be permitted in Class A systems.

(i) A Class B system using ethyl chloride or a hydro-carbon refrigerant shall not be installed or maintained in the Borough of Manhattan or in other built-up sections of the city. Elsewhere, it shall be installed or maintained only in a fireproof building of not more than one story in height, and shall be located on the ground floor, which shall be of unpierced fireproof construction. The refrigerating machinery room shall be cut off from the rest of the building by unpierced fireproof walls of not less than eight inches (8") of brick or six inches (6") of reinforced concrete. Direct exit therefrom leading to the open air and not to any other part of the building shall be maintained and shall be provided with vapor-tight, self-closing, fireproof door or doors.

## §220. Refrigerating Machinery Rooms and Ventilation.

### 1. Refrigerating machinery rooms.

(a) All refrigerating machinery rooms in which an irritant refrigerant is used shall be maintained vapor-tight except that all doors which open to other parts of the building shall only be required to be self-closing and close fitting, and be kept closed at all times, except during entrance or exit. All other openings that may permit the passage of vapor to other parts of the building shall be vapor-tight and kept closed. No opening from elevator shafts shall be permitted in the refrigerating machinery room. This provision, however, shall not apply to dumbwaiter shafts the door openings of which are protected with self-closing, fire doors or to a system containing less than six (6) pounds of refrigerant. Closets solely contained within and opening only into the refrigerating machinery room shall be considered as part of the room in which it opens.

(b) In Class A and Class B systems in which an irritant refrigerant is used, the doors of the refrigerating machinery rooms shall open outwardly.

### 2. Ventilation.

(a) Each Class A, B and C refrigerating machinery room of any system shall be independently provided with means for adequate ventilation to the outer air. The ventilation shall consist of a window or windows opening directly to the open air, or mechanical means capable of exhausting the foul air from the room.

(b) When a window or windows are used, if placed in opposite walls so as to provide a through air circulation to the outer air, a total area of inlet and outlet, respectively, of not less than that specified in Column D of the table in paragraph (d) shall be provided. When a window or windows are placed in one wall a total area shall be provided not less than that specified in column E of the above-mentioned table.



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(c) When mechanical means are used they shall consist of a power-driven exhaust fan of the enclosed case blower type which shall be capable of removing from the refrigerating machinery room the amount of air specified in column B of the table in paragraph (d). The inlet to the fan shall be located near the refrigerating equipment. The outlet from the fan shall terminate not less than six (6) feet above the sidewalk and in no case under a stairway or fire escape. Where air ducts are used on either the inlet or discharge side of the fan they shall each have an area not less than that specified in column C of the above-mentioned table. Sharp bends in the run of the ducts shall be avoided. The control for such mechanical means of ventilation shall be easily accessible and located outside of the refrigerating machinery room.

(d)

| Pounds of Refrigerant in System. | Mechanical Cu. Ft. per Minute Discharge. | Window Area Mechanical Sq. Ft. Duct Area. | Window Area in Sq. Ft. for each Opposite Side. | Window Area in Sq. Ft. for One Side Only. |
|----------------------------------|------------------------------------------|-------------------------------------------|------------------------------------------------|-------------------------------------------|
| A                                | B                                        | C                                         | D                                              | E                                         |
| Up to ....20                     | 150                                      | 1/4                                       | 1                                              | 6                                         |
| 50                               | 250                                      | 1/3                                       | 1 1/2                                          | 12                                        |
| 100                              | 400                                      | 1/2                                       | 2                                              | 16                                        |
| 150                              | 550                                      | 2/3                                       | 2 1/2                                          | 19                                        |
| 200                              | 680                                      | 2/3                                       | 3                                              | 25                                        |
| 250                              | 800                                      | 1                                         | 3 1/2                                          | 29                                        |
| 300                              | 900                                      | 1                                         | 4                                              | 32                                        |
| 400                              | 1,100                                    | 1 1/4                                     | 4 1/2                                          | 38                                        |
| 500                              | 1,275                                    | 1 1/4                                     | 5                                              | 42                                        |
| 600                              | 1,450                                    | 1 1/2                                     | 6                                              | 45                                        |
| 700                              | 1,630                                    | 1 1/2                                     | 6 1/2                                          | 48                                        |
| 800                              | 1,800                                    | 2                                         | 7                                              | 51                                        |
| 900                              | 1,950                                    | 2                                         | 7 1/2                                          | 55                                        |
| 1,000                            | 2,050                                    | 2                                         | 8                                              | 59                                        |
| 1,250                            | 2,350                                    | 2 1/4                                     | 9                                              | 68                                        |
| 1,500                            | 2,800                                    | 2 1/2                                     | 11                                             | 78                                        |
| 1,750                            | 3,150                                    | 3                                         | 12 1/2                                         | 87                                        |
| 2,000                            | 3,500                                    | 3 1/2                                     | 14                                             | 95                                        |
| 2,500                            | 4,150                                    | 4                                         | 16                                             | 113                                       |
| 3,000                            | 4,500                                    | 4 1/2                                     | 18                                             | 130                                       |
| 4,000                            | 6,000                                    | 6                                         | 24                                             | 167                                       |
| 5,000                            | 7,500                                    | 7 1/2                                     | 30                                             | 204                                       |
| 6,000                            | 9,000                                    | 9                                         | 36                                             | 241                                       |
| 7,000                            | 10,500                                   | 10.5                                      | 42                                             | 278                                       |
| 8,000                            | 12,000                                   | 12                                        | 48                                             | 315                                       |
| 9,000                            | 13,000                                   | 13                                        | 52                                             | 342                                       |
| 10,000                           | 14,000                                   | 14                                        | 56                                             | 360                                       |
| 12,000                           | 17,000                                   | 17                                        | 68                                             | 425                                       |
| 14,000                           | 19,000                                   | 19                                        | 75                                             | 470                                       |
| 16,000                           | 22,000                                   | 22                                        | 86                                             | 540                                       |
| 18,000                           | 24,000                                   | 24                                        | 92                                             | 580                                       |
| 20,000                           | 26,000                                   | 26                                        | 100                                            | 630                                       |
| 25,000                           | 33,000                                   | 33                                        | 121                                            | 760                                       |
| 30,000                           | 39,000                                   | 39                                        | 142                                            | 870                                       |
| 35,000                           | 44,000                                   | 44                                        | 155                                            | 940                                       |
| 40,000                           | 51,000                                   | 51                                        | 176                                            | 1,060                                     |
| 45,000                           | 56,000                                   | 56                                        | 190                                            | 1,120                                     |

Note—Door openings, leading directly to the open air shall be considered equivalent to windows for the requirements specified in columns "D" and "E" of this table.

(e) Where a non-irritant or nonflammable refrigerant is employed, the requirements as given in table (d) may be reduced by one-half. When air or water is employed as the refrigerant no ventilation shall be required.

(f) In lieu of mechanical means of ventilation in refrigerating machinery room or rooms where a Class A system or a Class B system using ammonia is installed, a water deluge may be provided which shall consist of a sprinkler system having open heads of not less than one-quarter inch (1/4") orifice spaced not more than eight feet apart in any direction, and such system shall be located above all the refrigerating apparatus and piping

in the refrigerating machinery room. Not more than one head shall be installed on a 3/4-inch pipe; five heads on a 1-inch pipe; six heads on a 1 1/4-inch pipe. The deluge system shall be permanently connected with the main house supply or other assured source from which a constant water pressure of not less than twenty pounds per square inch can be maintained on the inlet side of the main control valve or valves at all times. The control valve or valves for such water deluge system shall be manually operated, easily accessible and shall be labeled and located outside of the refrigerating machinery room.

## §221. Open Flames and Electrical Equipment.

### 1. Open flames.

No fire-flame or arc light will be permitted in a Class A or B refrigerating machinery room in which a flammable refrigerant is used.

### 2. Electrical equipment.

(a) All Class A and B systems refrigerating systems containing more than fifty (50) pounds of refrigerant shall have an emergency switch controlling all of the electrically-operated refrigerating machinery or the remote control of such a switch located outside of the refrigerating machinery room where it can be quickly reached and operated in case of necessity.

(b) Where the operating mechanism in any system is dependent upon electrical control, such control in a pressure limiting device shall be on a closed circuit. Nothing herein contained shall require a hand reset on an automatic type of refrigerating machine.

## §222. Testing.

(a) Every part of any refrigerating system, except pressure gauges and control mechanism, shall be tested to at least the following pressures. Class A and B systems containing over fifty (50) pounds of refrigerant shall be tested after installation and proved tight before being operated. A dated declaration of such test, signed by the tester, shall be posted in the machinery room.

| Refrigerant.            | Col. 1.<br>High Pressure Side. | Col. 2.<br>Low Pressure Side. |                        |
|-------------------------|--------------------------------|-------------------------------|------------------------|
|                         |                                | With Safety Valves.           | Without Safety Valves. |
| Carbon dioxide .....    | 1,500                          | 750                           | 1,000                  |
| Ethane .....            | 1,050                          | 520                           | 760                    |
| Ammonia .....           | 300                            | 150                           | 225                    |
| Propane .....           | 250                            | 115                           | 175                    |
| Methyl chloride .....   | 155                            | 80                            | 120                    |
| Sulphur dioxide .....   | 135                            | 100                           | 100                    |
| Iso-butane .....        | 90                             | 45                            | 70                     |
| Butane .....            | 75                             | 35                            | 50                     |
| Ethyl chloride .....    | 30                             | 15                            | 25                     |
| Dichloromethane .....   | 12                             | 12                            | 12                     |
| Dichloroethylene .....  | 12                             | 12                            | 12                     |
| Trichloroethylene ..... | 12                             | 12                            | 12                     |

## §223. Piping.

### 1. Piping.

(a) All piping, liquid receivers or vessels containing the refrigerant, shall be supported on or by strong and durable materials. This provision shall not apply to Class C installations.

(b) The arrangement of stop valves, relief devices, etc., when used shall be as shown on the diagram for Class A and B systems in section 228.

(c) Every system which may be charged after installation shall have the charging connection located on its low pressure side.

### 2. Gauge glasses.

(a) Liquid level gauge glasses, except those of the bull's eye type, shall have automatic closing shut-off valves and such glasses shall be adequately protected against injury by slotted metal casings.



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## §224. Safety Devices.

### 1. Construction and setting.

(a) Pressure relief valves, pressure limiting devices and rupture members shall be set to prevent the pressure exceeding the test pressure. The pressure at which the device is set to function shall be indicated thereon. (See section 222 (a), columns 1 and 2 of table.)

(b) Fusible plugs shall relieve the pressure at a temperature not exceeding 280 degrees Fahrenheit.

### 2. Use of stop valves.

(a) No stop valve shall be located between a pressure relief device or pressure limiting device and the part of the system protected thereby, unless two pressure relief devices of required size are used, and so arranged that only one pressure relief device can be cut off for repair purposes at any one time.

(b) A Class B system in which no stop valves are used and in which the pressure will equalize throughout the system when the pressure imposing element is not in operation may be protected by only one pressure relief device located on the high pressure side.

### 3. Ammonia mixer.

(a) The low pressure side of a Class A ammonia system shall be provided with a hand-operated valve for discharging the ammonia into water through a mixer to the sewer in case of emergency.

(b) The ammonia mixer shall be constructed of steel and shall be capable of withstanding a pressure of at least fifty (50) pounds per square inch.

(c) No valve shall be located in the ammonia emergency discharge line except the manually-operated valve discharging into the water and ammonia mixer, but there may be one stop valve located inside the building for repair purposes only. This valve shall be sealed open and labeled "Keep Open."

(d) The manually operated pressure relief valve shall be located in a locked box which can be opened by members of the Fire Department by means of a Fire Department key. The door of the box shall be on the public thoroughfare side of the building in an easily accessible location and not less than eighteen (18) inches or more than five (5) feet above the sidewalk level. The box shall be permanently labeled having letters of not less than one (1) inch reading "For Fire Department Use Only." The relief valve shall be labeled "Ammonia." A sign shall be posted within the box reading "Do Not Open Valve Until Water Is Flowing."

(e) A single standard three (3) inch fire department connection shall be provided through which the necessary water may be supplied to the mixer. The fire department connection shall be located near the box and not less than eighteen (18) inches or more than twenty-four (24) inches above the sidewalk level and shall be permanently labeled having letters not less than one (1) inch reading "To Ammonia Mixer." A check valve so set as to prevent gases from reaching the fire department connection shall be installed in the water line between the fire department connection and the water and ammonia mixer.

(f) The fire department shall have sole use of the mixer and supply the necessary water.

(g) In systems using over twenty-seven thousand (27,000) pounds of ammonia there shall be provided one additional water and ammonia mixer for each twenty-seven thousand (27,000) pounds of ammonia or fraction thereof so used in excess.

(h) The ammonia mixer and its connection for a Class A system shall conform to the diagram in section 228.

## §225. Size of Safety Devices.

(a) The size of pressure relief valves shall be as follows:

| Capacity of System. | CO <sub>2</sub> and Ethane, No. Req., Size. | Other Refrigerants, No. Req., Size. |
|---------------------|---------------------------------------------|-------------------------------------|
| Up to 30 tons.....  | 1—1/2"                                      | 1—1/2"                              |
| 30 to 60 tons.....  | 1—1/2"                                      | 1—3/4"                              |
| 60 to 100 tons..... | 1—1/2"                                      | 1—1"                                |

|                      |        |          |
|----------------------|--------|----------|
| 100 to 175 tons..... | 1—1/2" | 1—1 1/4" |
| 175 to 250 tons..... | 1—3/4" | 1—1 1/2" |
| 250 to 450 tons..... | 1—1"   | 1—2"     |
| 450 to 900 tons..... | .....  | 2—2"     |

(b) Where rupture members are permitted and used, the equivalent area of the relief valve specified must be provided.

(c) Fusible plugs may be used on all Class C systems and on all Class B systems of the hermetically sealed compression type containing not more than fifty (50) pounds of refrigerant. The free discharge opening shall be one-sixteenth (1/16) inch in diameter.

## §226. Location and Discharge of Safety Devices.

### 1. Location.

(a) A pressure limiting device shall be provided on the high pressure side of each water-cooled refrigerating system containing more than six (6) pounds of refrigerant. A pressure relief valve shall be provided on the high pressure side of each water-cooled refrigerating system containing twenty (20) pounds or more of refrigerant, but it shall not be necessary to discharge the refrigerant to the outside air or water tank from any such refrigerating system containing fifty (50) pounds or less of refrigerant, any other provision of this chapter to the contrary notwithstanding.

(b) Each compressor or generator of a Class A or B system containing more than 100 pounds of refrigerant shall be protected by a pressure relief valve connected into the high pressure side between the main stop valve and the compressor or generator to relieve excessive pressure as hereinafter provided.

(c) A rupture member may be substituted for the relief valve in CO<sub>2</sub> systems or systems operating below atmospheric pressure.

(d) Shell type apparatus such as liquid receivers, condensers, evaporators, liquid separators and absorbers of Class A and Class B systems containing more than fifty (50) pounds of refrigerant, and Class B systems containing fifty (50) pounds or less of refrigerant which can be shut off by stop valves, shall each be equipped with a pressure relief valve, discharging as hereinafter provided.

(e) Class C systems and Class B systems containing fifty (50) pounds or less of refrigerant so constructed that, when subjected to an abnormal outside temperature such as that generated in a fire, they may burst due to the expansion of the refrigerant, shall be protected by a pressure relief device.

(f) A pressure relief valve will be required on the low pressure side of a Class B system into which the relief valve or valves on the high pressure side discharge, as so shown on equipment diagram of section 228-2.

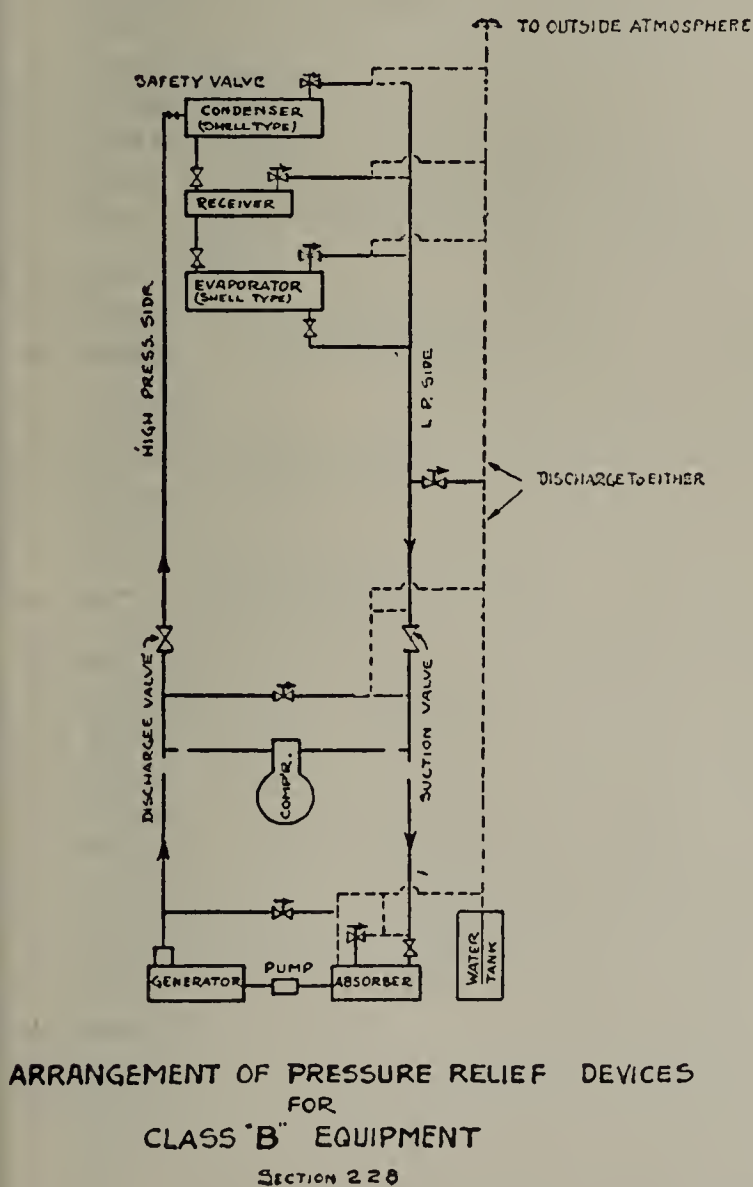
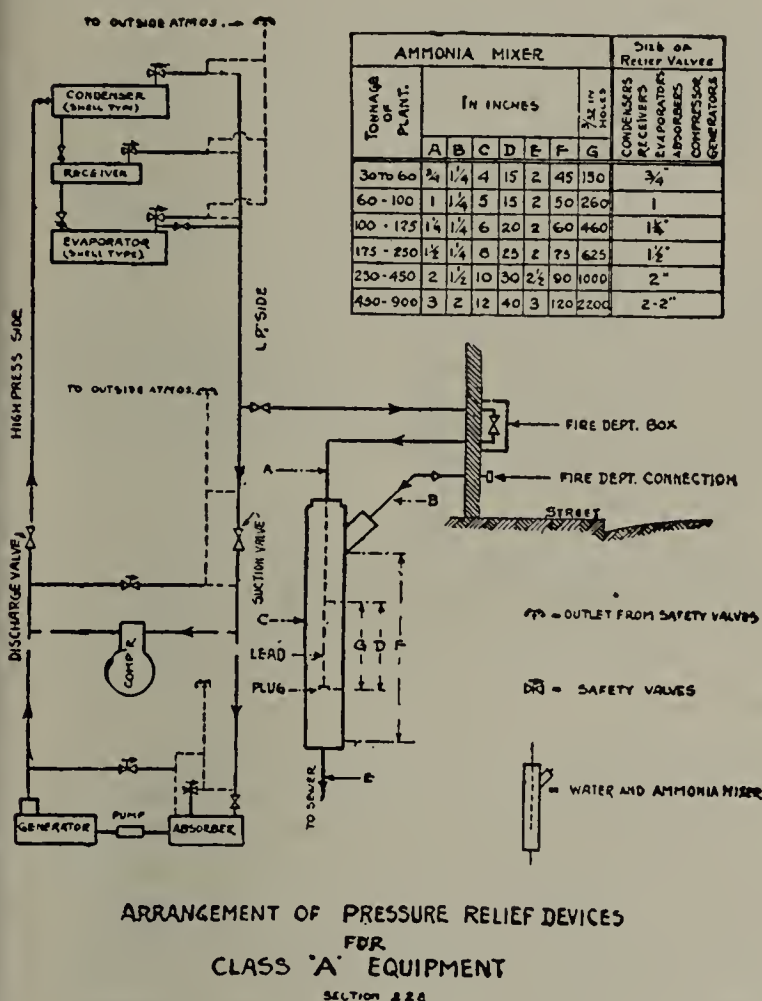
### 2. Discharge of pressure relief valve.

(a) Where ammonia is used in Class A systems, the discharge from relief valves must be conducted to the outside atmosphere or into that part of the low pressure side protected by the mixer as specified in section 224, 3. If it is discharged to the outside atmosphere it must be piped above the roof or not less than 12 feet above the grade. The discharge from more than one relief valve may be run into a common header, the area of which shall be equal to the area of the pipes connected thereto. The outlet orifice shall be turned downward.

(b) Where more than fifty (50) pounds of ammonia is used in a Class B system the discharge from relief valves shall be piped to the outside atmosphere as specified for Class A systems or to the low pressure side as shown in diagrams in section 228, or into a tank of water which shall be used for no purpose except ammonia discharge. At least one gallon of fresh water shall be provided for every pound of ammonia contained in the system. The water used shall be prevented from freezing without the use of salt or chemicals. The tank shall be substantially constructed of not less than one-eighth (1/8) of No. 11 U. S. gauge iron. No horizontal dimensions of the tank shall be greater than



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one-half ( $\frac{1}{2}$ ) the height. The tank shall have a hinged cover or, if of the enclosed type, shall have a vent hole at the top. All pipe connections shall be through the top of the tank only. The discharge pipe from the pressure relief valves shall discharge the ammonia in the center of the tank near the bottom. The tank shall be as securely supported as any other portion of the system. There shall be no opening in the tank below the water level.

(c) Where more than fifty (50) pounds of any refrigerant other than ammonia is used the discharge from relief valves shall be to the atmosphere as specified for Class A ammonia systems. Carbon dioxide may be discharged into the room if the same contains at least 10 cubic feet of capacity per pound of refrigerant used.

(d) Arrangements of pressure relief devices for Class A and B systems shall conform to the diagrams in section 228.

## §227. Operating Precautions.

### 1. Masks and helmets.

(a) In a Class A system which operates above atmospheric pressure shall be provided with at least two helmets or masks.

(b) In a Class B system in which more than fifty (50) pounds of ammonia, sulphur dioxide or other irritant refrigerant is used, there shall be provided at least one helmet or mask.

(c) Only helmets or masks that have been approved by the United States Bureau of Mines as suitable for the refrigerant employed shall be used, and they shall be kept in operative condition in an easily accessible case or cabinet located immediately outside the refrigerating machinery room.

### 2. Signs.

(a) On Class A and Class B systems containing more than fifty (50) pounds of refrigerant there shall be painted on and affixed in a permanent manner to the main steam control, main electrical and remote control switches, receivers, condensers, shell type coolers, signs having letters not less than one and one-half inches ( $1\frac{1}{2}$ ") high, designating the part and refrigerant contained therein.

(b) The seller of every Class A or B system shall furnish the purchaser with a sign bearing his name at least  $8\frac{1}{2}$ " by 11" in size, which gives the rated refrigeration capacity and the quantity and kind of refrigerant required for the satisfactory operation of the system and the purchaser shall conspicuously and permanently display this sign in the machinery room. The quantity and name of the proper refrigerant content and the rated refrigeration capacity shall be stamped on all Class C systems near to or on the name plate.

(c) The following information shall be posted in Class A and B machinery rooms where over fifty (50) pounds of refrigerant is used: (a) The names and addresses of the engineers or operators in charge; (b) Location of nearest fire alarm box; (c) The name, address and telephone number of physician to be called in case of emergency; (d) Instructions for safely shutting down the plant in case of emergency.

### 3. Storage of refrigerant.

(a) Refrigerant not contained in the refrigerating system shall be stored only in flammable or irritant containers conforming to the regulations prescribed by the Interstate Commerce Commission for the transportation of such refrigerant.

(b) Only two containers holding not more than a total of three hundred (300) pounds of flammable or irritant refrigerant shall be stored in the refrigerating machinery rooms of a Class A system.

(c) Only one container holding not more than one hundred and fifty (150) pounds of flammable or irritant refrigerant shall be stored in the refrigerating machinery room of a Class B system.

(d) In a Class C system no refrigerant other than that used in the system shall be stored in the refrigerating machinery room.

(e) If a greater amount of flammable or irritant refrigerant is desired other than that permitted in a refrig-



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erating machinery room, it shall be stored in a fireproof building or enclosure used for no other purpose.

(f) When the refrigerant is withdrawn from a system it shall be discharged into a suitable absorbent or containers conforming to the regulations of the Interstate Commerce Commission for the transportation of such refrigerant. No refrigerant shall be permitted to escape into the refrigerating machinery room.

(g) Containers shall not be connected to the system except during period of charging or withdrawing the refrigerant.

## §228. Equipment Diagrams.

Section 5. This ordinance shall take effect immediately. Adopted by the Board of Aldermen December 13, 1927.

Received from his Honor the Mayor December 30, 1927,

without his approval or disapproval thereof; therefore, as provided in section 40 of the Greater New York Charter, the same took effect as if he had approved it.

## ARTICLE 26.

### Miscellaneous.

### §300. Violations.

Any person who shall wilfully violate or neglect or refuse to comply with any provisions of this chapter, in addition to any other penalties prescribed by law or ordinance, shall, upon conviction, be punished by a fine of not more than \$500 or by imprisonment not exceeding six months, or by both such fine and imprisonment.

# APPROVED APPLIANCES

## Burners for Industrial Use

|                                                                      |            |                                                                     |            |
|----------------------------------------------------------------------|------------|---------------------------------------------------------------------|------------|
| Anthony Nebulyte Oil Burner.....                                     | 1026-22-SA | Mid-West Oil Burner, Models 106, 108, 208, 211, 311 and 114.....    | 327-31-SA  |
| Ballard Automatic Oil Burner.....                                    | 1363-23-SA | Morse Conical Type Steam Atomizing Burner..                         | 938-25-SA  |
| Ballard Low Pressure Mechanical Oil Burner..                         | 1493-22-SA | Morse Fan Tail Type Steam Atomizing Burner                          | 939-25-SA  |
| Ballard Jr. Oil Burner.....                                          | 1176-27-SA | Morse Fuel Oil Burner.....                                          | 820-23-SA  |
| Ballard Staples & Pfeiffer Steam Atomizing High Pressure Burner..... | 1414-22-SA | National Airoil High Pressure Burner.....                           | 185-29-SA  |
| Best Calorex Burner.....                                             | 1464-21-SA | National Airoil Low Pressure Burner.....                            | 186-29-SA  |
| Babcock & Wilcox Mechanical Oil Burner....                           | 45-21-SA   | National Airoil Type D-R Rotary Oil Burner..                        | 548-31-SA  |
| Burnwell Mechanical Burner.....                                      | 957-22-SA  | Nichols-McCann-Harrison Burners.....                                | 255-31-SA  |
| Caloroil Burner, Type AA.....                                        | 1361-24-SA | North American Low Pressure Oil Burner....                          | 792-26-SA  |
| Coen Mechanical Oil Burner.....                                      | 942-21-SA  | Oronoque Oil Burner.....                                            | 394-30-SA  |
| Cornell No. 1 Type A Oil Burner.....                                 | 397-23-SA  | Paramount Oil Burner, Model A.....                                  | 617-30-SA  |
| Dahl Mechanical Fuel Oil Burner.....                                 | 13-21-SA   | Peabody-Fisher Wide Range Mech. Oil Burner                          | 644-21-SA  |
| D'Elia Oil Burner.....                                               | 155-31-SA  | Petro Model W Oil Burner.....                                       | 452-31-SA  |
| DeWalt Oil Burner.....                                               | 541-31-SA  | Petro Mechanical Burner and Air Register....                        | 735-24-SA  |
| Doe Oil Burner.....                                                  | 317-31-SA  | Petro Oil Burner, Models D-10, D-11, D-12, D-13, D-14 and D-15..... | 40-31-SA   |
| Enco Type 400 Steam Atomizing Oil Burner..                           | 1414-23-SA | Quiet Ballard Automatic Oil Burner.....                             | 660-30-SA  |
| Enco Mechanical Oil Burner.....                                      | 509-30-SA  | Quigley No. 10 Low Pressure Oil Burner....                          | 438-31-SA  |
| Enterprise Rotary Fuel Oil Burner.....                               | 1149-27-SA | Quinn Oil Burning Equipment.....                                    | 367-21-SA  |
| Fess Turbine Burner.....                                             | 26-22-SA   | Ray Rotary Fuel Oil Burner.....                                     | 504-23-SA  |
| Frankfort Type P Oil Burner.....                                     | 1046-23-SA | Rexoil Domestic and Industrial Fuel Oil Burner                      | 667-28-SA  |
| Gem Fuel Oil Burner.....                                             | 111-26-SA  | Rockwell Fuel Oil Burner.....                                       | 341-21-SA  |
| General Electric Fuel Oil Burner.....                                | 434-32-SA  | Rohr Schanck Fuel Oil Burner.....                                   | 583-21-SA  |
| Ghapco Steam Generator.....                                          | 348-31-SA  | S. T. Johnson Co., Type 30-A, Rotary Fuel Oil Burner .....          | 197-32-SA  |
| Gilbert & Barker Fuel Oil Burner.....                                | 1636-21-SA | S. T. Johnson Co., Type 30-H, Rotary Fuel Oil Burner .....          | 198-32-SA  |
| Grant Oil Burner, Model "C".....                                     | 232-32-SA  | Simplex Turbine Fuel Oil Burner.....                                | 1203-22-SA |
| GRD Fuel Oil Atomizer.....                                           | 128-27-SA  | Steam Oil Burner.....                                               | 183-22-SA  |
| Hammel Oil Burner.....                                               | 1278-21-SA | Sun Heat Oil Burner.....                                            | 603-29-SA  |
| Hammond Oil Burner.....                                              | 72-31-SA   | Sunway Oil Burner.....                                              | 624-30-SA  |
| Harris Fuel Oil Burner.....                                          | 690-30-SA  | Surface Combustion Low Pressure Burner....                          | 92-23-SA   |
| Hauck Venturi Low Pressure Oil Burner.....                           | 88-27-SA   | Tate-Jones Fuel Oil Burner, "L" Type.....                           | 1254-24-SA |
| Hayward Oil Burner.....                                              | 696-30-SA  | Tate-Jones No. 6 Oil Burner.....                                    | 1444-23-SA |
| Holby Oil Burner.....                                                | 328-27-SA  | Timken Rotary Oil Burner.....                                       | 297-29-SA  |
| Holby Type B Fuel Oil Burner.....                                    | 689-29-SA  | Todd Mechanical Fuel Oil Burner.....                                | 1525-22-SA |
| Induslo Fuel Oil Burner 1-27.....                                    | 5-24-SA    | Todd Spiro Oil Burner.....                                          | 470-31-SA  |
| Kreager Oil Burner.....                                              | 367-30-SA  | Todd Spiro Burner (pump type).....                                  | 94-32-SA   |
| Leiman Brothers Fuel Oil Burner.....                                 | 314-30-SA  | Todd Rotary Fuel Oil Burner.....                                    | 454-25-SA  |
| Liberty Automatic Heater.....                                        | 129-28-SA  | Todd Steam Atomizing Fuel Oil Burner.....                           | 123-23-SA  |
| Lientz Oil Burner.....                                               | 155-20-SA  | Vaporoil Burner .....                                               | 44-32-SA   |
| Mahrvel Low Pressure Burner.....                                     | 859-26-SA  | Winslow Kleen Heet Burner, Models 805 & 820                         | 19-25-SA   |
| Maxon Oil Burner (New Style).....                                    | 1036-22-SA |                                                                     |            |
| May Oil Burner.....                                                  | 68-24-SA   |                                                                     |            |



# RULES

## FIRE DRILL RULES, ADOPTED OCTOBER 5, 1923.

The following rules, governing Fire Drills, were adopted by the Board of Standards and Appeals at the special meeting held on Friday, October 5, 1923:

### DEFINITION OF "FIRE DRILL."

The method and practice of the systematic and orderly vacating of a building by its occupants in case of emergency, panic or fire in the least possible time—by the nearest safe means of exit—and the use of fire appliances which shall be provided for the extinguishing or retarding of fire and the safeguarding of human life.

#### Rule 1.

In all buildings as defined in Article 1, Section 10 of the Labor Law in which fire drills are required pursuant to Section 279 and in any other building in which the Fire Commissioner may be directed pursuant to the power conferred in section 775-B of the Greater New York Charter, it shall be the duty of the owners, lessees or tenants to conduct fire drills monthly and at such other times as the Fire Commissioner may direct.

For the purpose of conducting such fire drills the owner or tenant shall appoint from among their employees such responsible and dependable persons, male or female, who shall efficiently perform the duties of the various positions of the fire drill organization, as specified on the accompanying chart.

It shall be the duty of the owner or tenant to enter in the blank spaces provided for that purpose in said chart the names of persons so selected and post said chart and copies of the rules in a conspicuous place.

### FIRE DRILL ORGANIZATION.

|                      |            |
|----------------------|------------|
| Premises .....       |            |
| Name of concern..... |            |
| Building No.....     | Story..... |

### FOREMAN OR PERSON IN CHARGE

| Regular | Substitute |
|---------|------------|
| .....   | .....      |

### WATCHMAN

|       |       |
|-------|-------|
| ..... | ..... |
| ..... | ..... |

### MALE SEARCHER

|       |       |
|-------|-------|
| ..... | ..... |
|-------|-------|

### FEMALE SEARCHER

|       |       |
|-------|-------|
| ..... | ..... |
|-------|-------|

### STREET ALARM BOX RUNNER

|       |       |
|-------|-------|
| ..... | ..... |
|-------|-------|

### FIRE BRIGADE

|       |       |
|-------|-------|
| ..... | ..... |
| ..... | ..... |
| ..... | ..... |

### EXIT GUARDS

|       |           |       |
|-------|-----------|-------|
| ..... | Exit..... | ..... |
| ..... | " .....   | ..... |
| ..... | " .....   | ..... |
| ..... | " .....   | ..... |
| ..... | " .....   | ..... |
| ..... | " .....   | ..... |

### SQUAD MONITORS

|       |                  |
|-------|------------------|
| ..... | Squad No. 1..... |
| ..... | " " 2.....       |
| ..... | " " 3.....       |
| ..... | " " 4.....       |
| ..... | " " 5.....       |
| ..... | " " 6.....       |

#### Rule 2. Duties of Foreman.

The Foreman or Person in Charge shall direct, enforce and have full charge of the "Fire Drill" in every factory on each floor. Each day before work is begun he shall see that extinguishers, fire hose, fire buckets, etc., are in readiness for use, exit doors are unlocked, aisles are free from obstruction, that stairways, halls, etc., are properly lighted, and shall remedy any dangerous condition found to exist. Immediately after work is commenced he shall check up the Fire Drill Organization list and note if the regularly assigned persons are present; if any are found to be absent, he shall assign other employees (if practicable) to perform their duties.

He shall immediately notify new employees of the existence of the Fire Drill Organization and give them the necessary instructions as to the duties they are to perform, etc.

He shall be familiar with the operation and location of the interior alarm signal box on his floor.

He shall listen for the test signal each morning at the appointed hour and in the event of the test signal not being heard he shall communicate with the superintendent or other person in charge of the building and advise him of the fact. The (Floor Captains) Foreman's orders are final as to the carrying out of the fire drill on his particular floor.

#### Rule 3. Duties of Watchmen.

The WATCHMEN shall see that all doors and windows are closed so as to prevent the spread of fire. The WATCHMEN shall be the only persons permitted to remain on the floor during the progress of a fire drill and do so at their own risk. For ordinary purposes only one watchman and a substitute shall be designated. In special cases, however, extra watchmen may be assigned by consent in writing from Fire Commissioner.

#### Rule 4. Duties of Searchers.

The MALE and FEMALE SEARCHERS shall search all toilets, dressing rooms and emergency rooms used and frequented by their sex and all other portions of the floor and order all persons, except those authorized to remain, to leave the premises. They are to take care of and assist all persons who may faint or be disabled.

SEARCHERS shall leave the floor immediately after the last squad leaves.

#### Rule 5. Duties of Street Alarm Box Runner.

The STREET ALARM BOX RUNNER shall be familiar with the location of the nearest city fire alarm box and know how it is operated.

In ordinary practice fire drills the STREET-ALARM-BOX-RUNNER shall report to the Foreman for orders, and if his services are not required he shall promptly file out of the premises with the other occupants.

Only when a fire actually occurs on his floor, or when ordered to do so by the Foreman, shall the STREET-ALARM-BOX-RUNNER proceed to the street alarm box and send in the fire alarm.



# RULES

## Rule 6. Duties of Fire Brigade.

The fire brigade shall have full charge of the operation of all auxiliary fire fighting apparatus and shall endeavor to extinguish, or at least hold in check until the arrival of the fire department, any fire that may occur. When it is necessary for the fire brigade to respond to different floors in the building they shall not use the stairways or fire escapes while the occupants are escaping from the premises.

## Rule 7. Duties of Exit Guards.

The EXIT GUARDS shall station themselves at all exit doors leading to fire escapes, stairways and other means of escape immediately upon the sounding of the alarm. There shall be two guards for each exit, if practicable; one to stand in the hallway holding back the door and the other directly inside on the floor. They are to keep the exit doors open and direct the movements of the persons using these exits and prevent congestion.

EXIT GUARDS shall remain at their stations until all of the occupants of the building have passed their station. Then close their doors and pass out of the building. Upon signal for the occupants to return, EXIT GUARDS shall take their designated stations and remain there until all persons have returned to their respective floors.

## Rule 8. Duties of Squad Monitors.

The SQUAD MONITORS, as soon as the alarm is sounded, shall see that the employees under their charge quickly form into line, two abreast, and numbering not more than thirty to each squad. They shall see that all aisles and passageways are cleared of obstructions.

**Note:** Chairs, stools, baskets, etc., should be pushed under or placed on top of work benches.

MONITORS shall proceed at the head of their respective squads to the exit assigned, and then march up or down the stairs or to other exits as directed by the EXIT GUARDS.

On reaching the sidewalk MONITORS shall keep their squads in order and lead them a reasonable distance from the building, so as not to cause congestion and interference with fire apparatus. When the proper signal is given they shall return to their respective floors at head of their squads.

MONITORS will at all times see that those under their charge conduct themselves in a respectable and orderly manner.

## Rule 9. Holding of Drills.

FIRE DRILLS shall be held at least once each month at varied hours of the day, and all of the occupants shall participate therein simultaneously. Such drills shall conduct all occupants to a place of safety.

Where dual operation interior fire alarm systems are installed as permitted under Rule 11 of the interior fire alarm

rules of the Board of Standards and Appeals, the fire drill conducted each month shall include all of the persons on the premises engaged at work for a factory, and drills shall be conducted at least twice each year in which all of the persons on the premises shall participate simultaneously.

## Rule 10. Duties of Owner.

It shall be the duty of the OWNER, LESSEE OR TENANT OF THE BUILDING or his authorized agent or their representatives to personally observe that the "Fire Drill" is held simultaneously on every floor of the building and the participation therein of every occupant of such building. Any FIRE DRILL in which all of the occupants do not participate shall not be considered as complying with the LAW, except as otherwise provided in these rules.

The person or persons representing the OWNER, LESSEE OR TENANT who supervises the FIRE DRILL at the building shall submit to an examination by the Bureau of Fire Prevention as to their experience and general fitness for such duties, and shall be so certified in writing by the FIRE COMMISSIONER.

## Rule 11. Duties of Engineer.

It shall be the duty of the ENGINEER, SUPERINTENDENT or other PERSON IN CHARGE of a building having an interior fire alarm system to test such system daily immediately after the beginning of business, and to see that all apparatus operated by springs requiring winding are rewound after each alarm and kept in normal condition for operation.

Whenever it is necessary to test the fire alarm system at any other time of the day, owing to repairs, etc., being made, the PERSON IN CHARGE OF BUILDING will first notify all Foremen of the several floors of the intended test and likewise notify them when the repairs, etc., are completed. This precaution is taken to prevent confusion and excitement, also misunderstanding of the alarm signals.

It shall also be the duty of the PERSON IN CHARGE OF BUILDING to sound the interior alarm system at irregular intervals, but not less than once each calendar month, for the purpose of holding practice fire drills. He shall keep on the premises a record of such drills showing the date when held and the required time for all occupants to reach the street or a point of safety outside the building.

The PERSON IN CHARGE OF BUILDING must immediately acquaint new tenants of the existence of the "Fire Drill" Organization and its purport.

## Rule 12. Registration.

The name and address of every person, corporation or co-partnership, that will, under professional service, carry on the trade, business or calling of establishing, maintaining or supervising the "Fire Drill" shall be registered in the Fire Department, which Department shall, upon evidence of fitness, grant a certificate to that effect.

# NOTICE

## BUILDING CODE ON SALE.

Copies of the Building Code are now on sale at the Distribution Division of the City Record Office, 378 West Broadway. Price \$1.25; by mail \$1.35.

## ELECTRICAL CODE ON SALE.

Copies of the Electrical Code are now on sale at the Distribution Division of the City Record Office, 378 West Broadway. Price 30c; by mail 35c.



# RULES

## COVERING THE DESIGN OF REINFORCED CONCRETE FLAT SLABS.

Adopted by the Board of Standards and Appeals, July 8, 1920, under Cal. 395-20-S.

**Rule 1. Application.** The rules governing the design of reinforced concrete flat slabs shall apply to such floors and roofs, consisting of three or more rows of slabs, without beams or girders, supported on columns, the construction being continuous over the columns and forming with them a monolithic structure.

**Rule 2. Compliance with Building Code.** In the design of reinforced concrete flat slabs, the provisions of article 16 of the building code shall govern with respect to such matters as are specified therein.

**Rule 3. Assumptions.** In calculations for the strength of reinforced concrete flat slabs, the following assumptions shall be made:

(a) A plane section before bending remains plane after bending;

(b) The modulus of elasticity of concrete in compression within the allowable working stresses is constant;

(c) The adhesion between concrete and reinforcement is perfect;

(d) The tensile strength of concrete is nil;

(e) Initial stress in the reinforcement due to contraction or expansion in the concrete is negligible.

**Rule 4. Stresses.** (a) The allowable unit shear in reinforced concrete flat slabs on the bd section around the perimeter of the column capital shall not exceed one hundred twenty (120) pounds per square inch; and the allowable unit shearing stress on the bjd section around the perimeter of the drop shall not exceed sixty (60) pounds per square inch, provided that the reinforcement is so arranged or anchored that the stress may be fully developed for both positive and negative moments.

(b) The extreme fibre stress to be used in concrete in compression at the column head section shall not exceed seven hundred fifty (750) pounds per square inch.

**Rule 5. Columns.** For columns supporting reinforced concrete flat slabs, the least dimension of any column shall be not less than one-fifteenth ( $1/15$ ) of the average span of any slabs supported by it. Such diameter no case shall such least dimension of any interior column supporting a floor or roof be less than sixteen (16) inches when round nor fourteen (14) inches when square; nor shall the least dimension of any exterior column be less than fourteen (14) inches.

**Rule 6. Column Capital.** Every reinforced concrete column supporting a flat slab shall be provided with a capital whose diameter is not less than 0.225 of the average span of any slabs supported by the columns; but in shall be measured where the vertical thickness of the capital is at least one and one-half ( $1\frac{1}{2}$ ) inches, and shall be the diameter of the inscribed circle in that horizontal plane. The slope of the capital considered effective below the point where its diameter is measured shall nowhere make an angle with the vertical of more than forty-five (45) degrees. In case a cap of less dimensions than hereinafter described as a drop, is placed above the column capital, the part of this cap enclosed within the lines of the column capital extended upward to the bottom of the slab or drop at the slope of forty-five (45) degrees may be considered as part of the column capital in determining the diameter for design purposes.

**Rule 7. Drop.** When a reinforced concrete flat slab is thicker in that portion adjacent to or surrounding the column, the thickened portion shall be known as a drop. The width of such drop when used, shall be determined by the shearing stress in the slab around the perimeter of the drop, but in no case shall the width be less than 0.33 of the average span of any slabs of which it forms a part. In computing the thickness of drop required by the negative moment on the column head section, the width of the drop only shall be considered as effective in resisting the compressive stress, but in no case shall the thickness of such drops be less than 0.33 of the thickness of the slab. Where drops are used over interior columns, corresponding drops shall be employed over exterior col-

umns and shall extend to the one-sixth ( $1/6$ ) point of the panel from the center of the column.

**Rule 8. Slab Thickness.** The thickness of a reinforced concrete flat slab shall be not less than that derived by the formulae  $t = 0.024 L \sqrt{w + 1\frac{1}{2}}$  for slabs without drops; and  $t = 0.02 L \sqrt{w + 1}$  for slabs with drops, in which  $t$  is the thickness of the slab in inches,  $L$  is the average span of the slab in feet, and  $w$  is the total live and dead load in pounds per square foot; but in no case shall this thickness be less than one-thirty-second ( $1/32$ ) of the average span of the slab for floors, nor less than one-fortieth ( $1/40$ ) of the average span of the slab for roofs, nor less than six (6) inches for floors nor less than five (5) inches for roofs.

**Rule 9. Reinforcement.** (a) In the calculation of moments at any section, all the reinforcing bars which cross that section may be used, provided that such bars extend far enough on each side of such section to develop the full amount of the stress at that section. The effective area of the reinforcement at any moment section shall be the sectional area of the bars crossing such section multiplied by the sine of the angle of such bars with the plane of the section. The distribution of the reinforcement of the several bands shall be arranged to fully provide for the intermediate moments at any section.

(b) Splices in bars may be made wherever convenient but are preferably at points of minimum stress. The length of any splice shall be not less than eighty (80) bar diameters and in no case less than two (2) feet. The splicing of adjacent bars shall be avoided as far as possible. Slab bars which are lapped over the column, the sectional area of both being included in the calculation for negative moment, shall extend to the lines of inflection beyond the column center.

(c) When the reinforcement is arranged in bands, at least fifty (50) per cent of the bars in any band shall be of a length not less than the distance center to center of columns measured rectangularly and diagonally; on bars used as positive reinforcement shall be of a length less than half ( $1/2$ ) the panel length plus forty (40) bar diameters for cross bands, or less than seven-tenths ( $7/10$ ) of the panel length plus forty (40) bar diameters for diagonal bands and no bars used as negative reinforcement shall be of a length less than half ( $1/2$ ) the panel length. All reinforcement framing perpendicular to the wall in exterior panels shall extend to the outer edge of the panel and shall be hooked or otherwise anchored.

(d) Adequate means shall be provided for properly maintaining all slab reinforcement in the position assumed by the computations.

**Rule 10. Line of Inflection.** In the design of reinforced concrete flat slab construction, for the purpose of making calculations of the bending moments at sections other than defined in these rules, the line of inflection shall be considered as being located one-quarter ( $1/4$ ) the distance, center to center, of columns, rectangularly and diagonally, from center of columns for panels without drops, and three-tenths ( $3/10$ ) of such distance for panels with drops.

**Rule 11. Moment Sections.** For the purpose of design of reinforced concrete flat slabs, that portion of the section across a panel, along a line midway between columns, which lies within the middle two quarters of the width of the panel shall be known as the inner section, and those portions of the section in the two outer quarters of the width of the panel shall be known as the outer sections. Of the section which follows a panel edge from column to column and which includes the quarter perimeters of the edges of the column capitals, that portion within the middle two quarters of the panel width shall be known as the mid section and the two remaining portions, each having a projected width equal to one-quarter of the panel width, shall be known as the column head sections.



# RULES

**Rule 12. Bending Moments.** In the design of reinforced concrete flat slabs the following provisions with respect to bending moments shall be observed. In the moment expressions used:

$W$  is the total dead and live load on the panel under consideration, including the weight of drop whether a square, rectangle or parallelogram;

$W_1$  is the total live load on the panel under consideration;

$L$  is the length of side of a square panel center to center of columns; or the average span of a rectangular panel which is the mean length of the two sides;

$n$  is the ratio of the greater to the less dimension of the panel;

$h$  is the unsupported length of a column in inches, measured from top of slab to base of capital;

$I$  is the moment of inertia of the reinforced concrete column section.

**A. Interior Square Panels.** The numerical sum of the positive and negative moments shall be not less than  $1/17 W L$ . A variation of plus or minus five (5) per cent shall be permitted in the expression for the moment on any section, but in no case shall the sum of the negative moments be less than sixty-six (66) per cent of the total moment, nor the sum of the positive moments be less than thirty-four (34) per cent of the total moment for slabs with drops; nor shall the sum of the negative moments be less than sixty (60) per cent of the total moment, nor the sum of the positive moments be less than forty (40) per cent of the total moment for slabs without drops.

1. In *two-way systems*, for slabs with drops, the negative moment resisted on two column head sections shall be  $-1/32 W L$ ; the negative moment on the mid section shall be  $-1/133 W L$ ; the positive moment on the two outer sections shall be  $+1/80 W L$  and the positive moment on the inner section shall be  $+1/133 W L$ ; and for slabs without drops, the negative moment resisted on two column head sections shall be  $-1/36 W L$ , the negative moment on the mid section shall be  $-1/133 W L$ , the positive moment on the two outer sections shall be  $+1/63 W L$  and the positive moment on the inner section shall be  $+1/133 W L$ .

2. In *four-way systems*, the negative moments shall be as specified for Two-Way Systems; the positive moment on the two outer sections shall be  $+1/100 W L$  and the positive moment on the inner section shall be  $+1/100 W L$  for slabs with drops; and the positive moment on the two outer sections shall be  $+1/174 W L$ , and the positive moment on the inner section shall be  $+1/100 W L$ , for slabs without drops.

3. In *three-way systems*, the negative moment on the column head and mid sections and the positive moment on the two outer sections, shall be as specified for Four-Way Systems. In the expression for the bending moments on the various sections, the length  $L$  shall be assumed as the distance center to center of columns and the load  $W$  as the load on the parallelogram panel.

**B. Interior Rectangular Panels.**

1. When the ratio  $n$  does not exceed 1.1, all computations shall be based on a square panel of a length equal to the average span, and the reinforcement shall be equally distributed in the short and long directions according to the bending moment coefficients specified for interior square panels.

2. When the ratio  $n$  lies between 1.1 and 1.33, the bending moment coefficients specified for interior square panels shall be applied in the following manner:

(a) In *two-way systems*, the negative moments on the two column head sections and the mid section and the positive moment on the two outer sections and the inner section at right angles to the long direction shall be determined as for a square panel of a length equal to the greater dimensions of the rectangular panel; and the corresponding moments on the sections at right angles

to the short direction shall be determined as for a square panel of a length equal to the lesser dimensions of the rectangular panel. In no case shall the amount of reinforcement in the short direction be less than two-thirds ( $2/3$ ) of that in the long direction. The load  $W$  shall be taken as the load on the rectangular panel under consideration.

(b) In *four-way systems*, for the rectangular bands, the negative moment on the column head sections and the positive moment on the outer sections shall be determined in the same manner as indicated for *two-way systems*.

For the diagonal bands the negative moments on the column head and mid sections and the positive moment on the inner section shall be determined as for a square panel of a length equal to the average span of the rectangle. The load  $W$  shall be taken as the load on the rectangular panel under consideration.

(c) In *three-way systems*, the negative and positive moments on the bands running parallel to the long direction shall be determined as for a square whose side is equal to the greater dimension; and the moments on the bands running parallel to the short direction shall be determined as for a square whose side is equal to the lesser dimension. The load  $W$  shall be taken as the load on the parallelogram panel under consideration.

**C. Exterior Panels.** The negative moments at the first interior row of columns and the positive moments at the center of the exterior panels on moment sections parallel to the wall, shall be increased twenty (20) per cent over those specified above for interior panels. The negative moment on moment sections at the wall and parallel thereto shall be determined by the conditions of restraint, but the negative moment on the mid section shall never be considered less than fifty (50) per cent and the negative moment on the column head section never less than eighty (80) per cent of the corresponding moments at the first interior row of columns.

**D. Interior Columns** shall be designed for the bending moments developed by unequally loaded panels, eccentric loading or uneven spacing of columns. The bending moment resulting from unequally loaded panels shall be considered as  $1/40 W_1 L$ , and shall be resisted by the columns immediately above and below the floor line under consideration in direct proportion to the values of their ratios of  $I/h$ .

**E. Wall Columns** shall be designed to resist bending in the same manner as interior columns, except that  $W$  shall be substituted for  $W_1$  in the formula for the moment. The moment so computed may be reduced by the counter moment of the weight of the structure which projects beyond the center line of the wall columns.

**F. Roof Columns** shall be designed to resist the total moment resulting from unequally loaded panels, as expressed by the formulae in paragraphs (D) and (E) of this rule.

**Rule 13. Walls and Openings.** In the design and construction of reinforced concrete flat slabs, additional slab thickness, girders or beams shall be provided to carry any walls or concentrated loads in addition to the specified uniform live and dead loads. Such girders or beams shall be assumed to carry twenty (20) per cent of the total live and dead panel load in addition to the wall load. Beams shall also be provided in case openings in the floor reduce the working strength of the slab below the prescribed carrying capacity.

**Rule 14. Special Panels.** For structures having a width of less than three (3) rows of slabs, or in which exterior drops, capitals or columns are omitted, or in which irregular or special panels are used, and for which the rules relating to the design of reinforced flat slabs do not directly apply, the computations in the analysis of the design of such panels, shall when so required, be filed with the superintendent of buildings.



# RESERVE CALENDAR

## BOARD OF STANDARDS AND APPEALS.

### Rules.

281-22-SR—Proposed Amendment to "Standpipe"—"Fireline" Rules.

### Administrative Applications.

1029-27-A—39 Fifth avenue, Manhattan.

1030-27-A—13-16 Central Park West, Manhattan.

1031-27-A—20-28 West 72nd street, Manhattan.

1032-27-A—242-248 West 76th street, Manhattan.

726-30-A—46 West 98th street, Manhattan.

737-30-S—519-521 Fifth avenue, northeast corner of East 43rd street, Manhattan.

299-31-A—2495-2505 Atlantic avenue, northeast corner of East New York avenue, Brooklyn.

201-32-A—469 West 140th street, Manhattan.

384-32-A—3875-4015 Tenth avenue, Manhattan.

### Appliances Submitted for Approval.

610-22-SA—Crocker Gas Valve, approval of.

799-22-SA—Kennell Gas Cut-Off Valve, approval of.

1115-22-SA—S. & K. Mechanical Fuel Oil Burning Equipment, approval of.

57-23-SA—Collin Patent Automatic Gas Cut-Off Valve, approval of.

124-23-SA—Master Gas Shut-Off Valve, approval of.

125-23-SA—Packless Gas Shut-Off Valve, approval of.

127-23-SA—S. & K. Gas Shut-Off Valve, approval of.

232-23-SA—Manual and Thermal Gas Cut-Off Valve, approval of.

275-23-SA—Wm. E. Toelle Manual & Automatic Gas Shut-Off Valve, approval of.

443-23-SA—Automatic Gas Shut-Off, approval of.

525-23-SA—Tilman-White Gas Cut-Off Valve, approval of.

952-23-SA—Automatic Gas Cut-Off, approval of (Brooklyn Co.)

1246-23-SA—Ludlow Gas Cut-Off Valve, approval of.

1550-23-SA—Apex Gas Cut-Off Valve, approval of.

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187-27-SA—Keenan Gas Shut-Off Valve, approval of.

537-27-SA—Leader Gas Shut-Off Valve, approval of.

814-27-SA—Elkhart Flush Type Siamese, approval of.

213-28-SA—Ford Automatic Pressure Regulating Valve, approval of.

712-28-SA—Alert Gas Shut-Off Valve, approval of.

42-29-SA—Safe-Way Outlet Pressure Reducing Valve, approval of.

210-29-SA—A Diamond "S" 250 lbs. 2½-inch Angle Globe Water Hose Valve, approval of.

380-29-SA—Kennedy 2½-inch Hose Outlet Valve, Type "A," approval of.

359-30-SA—Conran Hydraulic Emergency Control Valve for Fire Line, approval of.

11-31-SA—Quaker Burnoil Stove, approval of.

137-31-SA—Can't Pull Anti-Syphon Trap, approval of.

250-31-SA—Lunkenheimer 2½-Inch, Figure No. 8610, Bronze Angle Hose Valve, 150 Pounds Water Working Pressure, approval of.

251-31-SA—Lunkenheimer 2½-Inch, Figure No. 8613, Bronze Angle Hose Valve, 250 Pounds Water Working Pressure, approval of.

379-31-SA—The Lenahan Gas & Steam Coil for Garage Use, approval of.

396-31-SA—Schwarze Single Stroke Bells for Fire Alarm Duty, No. 37-A and No. 37-D, approval of.

534-31-SA—Page Fuel Burner, approval of.

125-32-SA—Beacon Oil Burner, approval of.

209-32-SA—Crocker 4-inch Siamese, approval of.

237-32-SA—D. B. Smith & Co. Fire Extinguishers, Models Arrow and Oneida, approval of.

286-32-SA—Hubbard Silent Electric Oil Burner, approval of.

389-32-SA—Carter-Korth Oil Burner, Model "P", approval of.

396-32-SA—Viking Oil Burner, approval of.

400-32-SA—Superfex Oil-Burner Warm-Air Furnace Model, approval of.

461-32-SA—Branford Oil Burner, Model "A", approval of.

477-32-SA—Built-Rite Oil Burner, approval of.

485-32-SA—Bethlehem Steam Atomizing Fuel Oil Burner, approval of.

501-32-SA—Diard Oil Burner, approval of.

518-32-SA—KeWaNee Oil Burner, approval of.

528-32-SA—Weldon Extinguisher, approval of.

534-32-SA—Tate-Jones B-81 Type High Pressure Oil Burner, approval of.

554-32-SA—Evenheet Oil Burner, approval of.

561-32-SA—Wills Fuel Oil Burner, approval of.

570-32-SA—Petro-Nokol Industrial Oil Pump, approval of.

579-32-SA—Air-Blast Oil Burner, approval of.

584-32-SA—Pronto Oil Burner (and Boiler Unit), approval of.

600-32-SA—Red Cap Fire Extinguisher, approval of.

*Cases listed in the Reserve Calendar are cases upon which action by the board has been deferred pending committee reports, of this board, court or department actions and will remain thereon until the aforesaid reports, court or departmental actions are consummated. Whereupon the case or cases will be restored to the regular calendar and due notice of the date set for hearing will be mailed to the appellant, applicant or petitioner of record.*

## USE OF HYDRATED LIME IN CONCRETE

Adopted by the Board of Standards and Appeals, April 19, 1920, under Cal. No. 153-20-S.

The use of hydrated lime in all classes of concrete construction shall not be prohibited when used in accordance with the conditions hereinafter set forth.

The hydrated lime shall conform with the standard specifications for this material which have been adopted by the American Society for Testing Materials.

The maximum amount of hydrated lime which may be used shall conform with the following table, all weights given being the amount of lime which may be incorporated for each ninety-five pound bag of Portland cement:

1-1½-3 Mix, 4 pounds of hydrated lime per bag of cement.

1-2-4 Mix, 5 pounds of hydrated lime per bag of cement.

1-2½-5 Mix, 6 pounds of hydrated lime per bag of cement.

For hand mixed concrete, the hydrated lime and Portland cement shall be well mixed while dry.

Hydrated lime shall not be used in concrete which is to be deposited under water.



# PROGRESS REPORT

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| Requests for extension of permit granted.....       | 6    |
| Requests for extension of permit denied.....        | 0    |
| Requests to install granted.....                    | 0    |
| Requests to install denied.....                     | 0    |
| Plans approved .....                                | 14   |
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## WARNING

Notice is hereby given to all petitioners, appellants and applicants, and to all lawyers, architects and engineers representing owners or lessees in proceedings before the board—

*First*, That if they do not appear in person or by representative at the hearing of their case, dismissal for lack of prosecution is likely to result.

*Second*, That due and ample notice of the date set for hearing is provided in the publication in this BULLETIN of the calendar of the board, each case being set down by Calendar Number and premises under the date of the hearing.

*Third*, That no plea of ignorance of the date of the hearing can be entertained in view of this publication and of the posting of the calendars on the bulletin board in the

offices of the board and of the further publication of the calendars in the daily press.

*Fourth*, That no one is entitled to written notice of the date for the hearing in his case, and that the plea of failure to receive such notice is no excuse for neglect to appear.

*Fifth*, That the business of the board is to dispose of all cases promptly, for the reason that the pendency of an appeal or petition ties the hands of the administrative official in enforcing his order; therefore, no appeal or petition will be allowed to be hung up by reason of failure of the appellant or petitioner to file necessary data, or by any other method of delay.

*Sixth*, That no appeal, application or petition will be accepted for filing unless, at the time of filing, all papers, plans and data required by law are supplied, as specified on the blank appeal, application or petition forms.

## BOARD OF STANDARDS AND APPEALS

Room 1001, Municipal Building,  
New York City.

Enclosed please find two dollars and a half (\$2.50) for subscription for one year to THE BULLETIN OF THE BOARD OF STANDARDS AND APPEALS. Please mail THE BULLETIN to

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# BULLETIN

OF THE

## BOARD OF STANDARDS AND APPEALS

CITY OF NEW YORK

Issued under authority of Sec. 718 of the Greater New York Charter as amended by Chap. 503, Laws of 1916, and the Municipal Assembly, Local Law No. 13, of 1925.

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No. 52

### DIRECTORY

#### BOARD OF STANDARDS AND APPEALS

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TELEPHONE—WORTH 2-0184.

OFFICE HOURS—9 a. m. to 5 p. m. Saturdays 9 a. m. to 12 noon.

All communications should be addressed to the chairman of the board

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All hearings are held in Room 1013, Municipal Building, Manhattan.

### HOURS FOR CONSULTATION

10 A. M. to 1 P. M.

Any person desiring to consult the chairman or the engineers, pertaining to the work of the board, will be seen only between the hours of ten in the morning and one in the afternoon—Saturdays excepted.

### CALL OF CLERK'S CALENDAR

The Clerk's Calendar consists of applications under the Building Zone Resolution, and its object is to give interested property owners opportunity to file objections, if any, and will be called in Room 1013, Tuesday, December 27, 1932, at 2 o'clock. At this call each case is set for hearing on a definite day.

The next subsequent Call of the Calendar will be on Tuesday, January 3, 1933, at 2 o'clock.

The Clerk's Calendar is not to be confused with the calendar of cases that have been definitely set for hearing on fixed days.

### NOTICE TO APPELLANTS AND PETITIONERS

No appeal, application or petition will be entertained in connection with which court proceedings are pending or in progress, nor accepted that are not filed within twenty days from the date of the action of the Administrative Official.

Any communication purporting to be an appeal, application or petition shall be regarded as a mere notice of intent to seek relief until it is filed on the form required by the rules of this board.

Upon receipt of any such communication the writer will be supplied with the official forms for presenting his appeal, application or petition, and if he fails to supply the data required thereon, within twenty days, his case may be dismissed for lack of prosecution.

At the time of filing an application, the appellant or petitioner shall forward a signed notice of appeal addressed to the administrative official (either superintendent of buildings or fire commissioner) and file with this board a duplicate of said notice.

Petitioners are advised that their plans must indicate the points of the compass so as to establish the true location and position of the property, the subject of the appeal.

Appeals, applications and petitions will be simplified and disposition of same expedited by conforming to these directions

HARRIS H. MURDOCK, Chairman.



# CALENDAR

## DOCKET.

New Cases Filed up to December 21, 1932.

| Cal. No.              | Department. | Premises Affected.                                                               |
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| 618-32-A.....         | F.D.....    | 116 University pl., Man.,<br>F-94882                                             |
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| 614-32-SA.....        | F.D.....    | Petroleum Heat & Power Co.<br>Fuel Oil Burner Model W-AH<br>Equipment, Appliance |
| 613-32-A.....         | F.D.....    | 114-116 E. 13th st., Man.,<br>F-98841                                            |
| 612-32-A.....         | F.D.....    | 565-567 Broadway, Man.,<br>F-13063                                               |
| 611-32-A.....         | F.D.....    | 67-71 Kent ave., Bklyn.,<br>Applic. 5889-32                                      |
| 610-32-S.....         | B.B.M....   | 257-267 W. 39th st., Man.,<br>L. D. 97494 & L. D. 97495                          |
| 609-32-BZ.....        | B.B.Q....   | 84-49 164th st., Jamaica, Q.,<br>S. A. 2035-32                                   |
| Restored to Calendar. |             |                                                                                  |
| 296-32-BZ.....        | B.B.B....   | 115-123 Kings highway, Bklyn.,<br>Applic. 8872-1931                              |
| 113-27-BZ.....        | B.B.Q....   | 1832 Cornaga ave., Far Rock-<br>away, Q., Decision                               |

## CODE

|             |                                |
|-------------|--------------------------------|
| F.D.....    | Fire Department                |
| H.D.....    | Health Department              |
| B.B.B.....  | Bureau of Buildings, Brooklyn  |
| B.B.M.....  | Bureau of Buildings, Manhattan |
| B.B.Q.....  | Bureau of Buildings, Queens    |
| B.B.R.....  | Bureau of Buildings, Richmond  |
| B.B.Bx..... | Bureau of Buildings, Bronx     |
| T.H.D.....  | Tenement House Department      |

## RULES

|                                                      | Last Publication in Bulletin |
|------------------------------------------------------|------------------------------|
| Certificate of Occupancy, approved forms .....       | Aug. 2, 1932—Vol. 17 No. 31  |
| Concrete Flat Slabs, Rules.....                      | Dec. 20, 1932—Vol. 17 No. 51 |
| Concrete Rules (Hydrated Lime) ..                    | Dec. 27, 1932—Vol. 17 No. 52 |
| Elevator Rules .....                                 | June 14, 1932—Vol. 17 No. 24 |
| Exit Rules (Revolving Doors)....                     | Oct. 18, 1932—Vol. 17 No. 42 |
| Factory Exit Rules.....                              | May 31, 1932—Vol. 17 No. 22  |
| Fire Alarm Rules (Interior).....                     | Dec. 27, 1932—Vol. 17 No. 52 |
| Fire Drill Rules.....                                | Dec. 20, 1932—Vol. 17 No. 51 |
| Fire Retarding Rules for Garages,<br>etc. ....       | Dec. 27, 1932—Vol. 17 No. 52 |
| Fireproof Wood, Testing of.....                      | Dec. 27, 1932—Vol. 17 No. 52 |
| Frame Garages, Ruling for.....                       | Jan. 21, 1919—Vol. 4 No. 3   |
| Fuel Oil Rules.....                                  | Oct. 11, 1932—Vol. 17 No. 41 |
| Gas Shut-Off Rules.....                              | Apr. 7, 1925—Vol. 10 No. 14  |
| Hatchway Protection .....                            | June 5, 1928—Vol. 13 No. 23  |
| Paint, Varnish and Lacquer Spray-<br>ing Rules ..... | Dec. 13, 1932—Vol. 17 No. 50 |
| Plumbing Rules .....                                 | Nov. 8, 1932—Vol. 17 No. 45  |

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|-------------------------------------------------------------------|------------------------------|
| Procedure, Rules of.....                                          | July 5, 1932—Vol. 17 No. 27  |
| Refrigerating Systems, Extract C. O.                              | Dec. 20, 1932—Vol. 17 No. 51 |
| Smoking in Factories, Rules for...                                | Dec. 20, 1932—Vol. 17 No. 51 |
| Sprinkler Rules .....                                             | Dec. 6, 1932—Vol. 17 No. 49  |
| Standpipe—Fire Line Rules.....                                    | Nov. 22, 1932—Vol. 17 No. 47 |
| Structural Alterations, Reporting..                               | June 7, 1932—Vol. 17 No. 23  |
| Wire Glass Rules (Amendment to<br>Rule 505 of Industrial Code)... | Apr. 10, 1923—Vol. 8 No. 15  |

## CALL OF CLERK'S CALENDAR

TUESDAY, DECEMBER 27, 1932, AT 2 P. M.

Building Zone Cases.

|            |                                                                                                                                                                                                                              |
|------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 545-32-BZ. | APPLICANT—Hotchner, Drucker, Bleier & Finn, for Downy Properties, Inc., owner.                                                                                                                                               |
|            | PREMISES—Northeast corner of Hillendale avenue (247th street) and Northern boulevard, Little Neck, Borough of Queens.                                                                                                        |
|            | APPLICATION, under section 21 of the building zone resolution,                                                                                                                                                               |
|            | TO PERMIT in a business district the erection and maintenance of a gasoline service station.                                                                                                                                 |
| 549-32-BZ. | APPLICANT—Abram Shlefstein, for Edbro Realty Co., Inc., owner.                                                                                                                                                               |
|            | PREMISES—Southwest corner of 70th avenue and Cooper avenue, Elmhurst, Borough of Queens.                                                                                                                                     |
|            | APPLICATION, under section 21 of the building zone resolution,                                                                                                                                                               |
|            | TO PERMIT in a business district the erection and maintenance of a gasoline service station.                                                                                                                                 |
| 557-32-BZ. | APPLICANT—M. Joseph Harrison, for Estate of C. H. C. Beakes, owner.                                                                                                                                                          |
|            | PREMISES—206-208 East 12th street, Manhattan.                                                                                                                                                                                |
|            | APPLICATION, under section 21 of the building zone resolution,                                                                                                                                                               |
|            | TO PERMIT, partly in a business district and partly in a residence district, the erection and maintenance of a garage for more than five (5) motor vehicles.                                                                 |
| 560-32-BZ. | APPLICANT—Ferdinand Savignano, for Coral Realty Corp., owner.                                                                                                                                                                |
|            | PREMISES—403 East 52nd street, Manhattan.                                                                                                                                                                                    |
|            | APPLICATION, under sections 7a, 7b, 7c and 21 of the building zone resolution,                                                                                                                                               |
|            | TO PERMIT in a residence district the extension of an existing business use.                                                                                                                                                 |
| 828-25-BZ. | APPLICANT—Alfred H. Eccles, for Henry Gerken, owner.                                                                                                                                                                         |
|            | PREMISES—Southeast corner of Second avenue and Newtown avenue, Astoria, Borough of Queens.                                                                                                                                   |
|            | APPLICATION, under section 21 of the building zone resolution,                                                                                                                                                               |
|            | TO PERMIT in a business district the alteration and change of occupancy of part of an existing garage (previously granted by the board) so as to permit the inclusion of a gasoline service station (reopened June 7, 1932). |
| 492-27-BZ. | APPLICANT—Halward Realty Corp., owner.                                                                                                                                                                                       |
|            | PREMISES—1134-1144 East New York avenue, Brooklyn.                                                                                                                                                                           |
|            | APPLICATION, under section 21 of the building zone resolution,                                                                                                                                                               |
|            | TO PERMIT in a business district the erection and maintenance of a gasoline service station (previously denied for garage, motor vehicle repair shop and gasoline station; reopened November 9, 1932).                       |



# CALENDAR

## CALL OF CLERK'S CALENDAR

TUESDAY, JANUARY 3, 1933, AT 2 P. M.

### *Building Zone Cases.*

538-32-BZ.

APPLICANT—Peter G. Schreiner, for Anna Kalb, owner.  
PREMISES—Southwest corner of 120th street and 14th road, College Point, Borough of Queens.

APPLICATION, under section 21 of the building zone resolution,

TO PERMIT in a business district the change of occupancy of an existing building to a garage for more than five (5) motor vehicles.

562-32-BZ.

APPLICANT—Lama & Proskauer, for L. Greenblatt and S. Bernstein, owners.

PREMISES—Southwest corner of Foch boulevard and Springfield boulevard, St. Albans, Borough of Queens.

APPLICATION, under section 21 of the building zone resolution,

TO PERMIT in a business district the erection and maintenance of a gasoline service station.

565-32-BZ.

APPLICANT—Salvator Marinello, for Giuseppina Guerra, owner.

PREMISES—1195-1203 Belmont avenue, northwest corner of Conduit avenue, south, Brooklyn.

APPLICATION, under section 21 of the building zone resolution,

TO PERMIT in a business district the erection and maintenance of an automobile repair shop and, also, a gasoline service station.

567-32-BZ.

APPLICANT—L. S. Posner, for Wayside Realty Co., Inc., owner.

PREMISES—3320-3338 Broadway, east side, West 134th to West 135th streets, Manhattan.

APPLICATION, under sections 7e and 21 of the building zone resolution,

TO PERMIT in a business district the alteration and change of occupancy of an existing building to a garage for more than five (5) motor vehicles.

576-32-BZ.

APPLICANT—George A. Bagge, for John C. Hitchman owner.

PREMISES—1707-1711 University avenue, The Bronx.

APPLICATION, under section 21 of the building zone resolution,

TO PERMIT in a residence district the alteration and change of occupancy of part of the first story of an existing building from dwelling to business use (stores).

595-32-BZ.

APPLICANT—De Rose & Cavalieri, for Gerosa-Paladino Holding Corp., owner.

PREMISES—Southeast corner of Webster avenue and East 182nd street, The Bronx.

APPLICATION, under section 21 of the building zone resolution,

TO PERMIT in a business district the erection and maintenance of a motor vehicle repair shop.

669-28-BZ.

APPLICANT—Bessie Goldenberg, present owner.

PREMISES—279 East 173rd street, northwest corner of Monroe avenue, The Bronx.

APPLICATION, under section 21 of the building zone resolution,

TO PERMIT in a residence district the alteration and conversion of occupancy of private garages to stores (previously denied under section 7a; reopened for reconsideration under section 21, November 15, 1932).

JANUARY 4, 1933, 10 A. M.

### *Building Zone Applications.*

NOTICE IS HEREBY GIVEN by the board of standards and appeals of a public hearing under the provisions of the building zone resolution, *Wednesday morning, January 4, 1933, at 10 o'clock*, in Room 1013, Municipal Building, on the following matters:

CAL. NO. 495-32-BZ—Application, September 20, 1932, under section 21 of the building zone resolution, of William F. Regan, applicant, on behalf of Navillus Realty Corp., owner, to permit, partly in a residence district and partly in a business district, the erection and maintenance of a gasoline service station; premises northwest corner of Rockaway boulevard and 123rd street, South Ozone Park, Borough of Queens.

CAL. NO. 531-32-BZ—Application, October 19, 1932, under section 21 of the building zone resolution, of Samuel Roth, applicant, on behalf of Radium Club, Inc., owner, to permit in a business district the change of occupancy of part of an existing building to a motor vehicle repair shop; premises 650-654 Lenox avenue, southeast corner of West 143rd street, Manhattan.

CAL. NO. 510-32-BZ—Application, September 29, 1932, under section 21 of the building zone resolution, of David G. McConnell, applicant, on behalf of Sadie Smith, owner, to permit in a business district the erection and maintenance of a gasoline service station; premises northwest corner of Rockaway boulevard and Van Wyck boulevard, South Ozone Park Borough of Queens.

CAL. NO. 533-32-BZ—Application, October 19, 1932, under section 21 of the building zone resolution, of Samuel Rosenblum, applicant, on behalf of Carl E. Anderson and Johanna Anderson, owners, to permit in a business district the erection and maintenance of a gasoline service station; premises northwest corner of Westchester avenue and Hobart avenue, The Bronx.

CAL. NO. 544-32-BZ—Application, October 28, 1932, under sections 7a and 21 of the building zone resolution, of Anthony Giordano, applicant and owner, to permit in a business district the extension of an existing gasoline service station; premises 515-519 Brooklyn avenue, Brooklyn.

CAL. NO. 546-32-BZ—Application, October 31, 1932, under section 21 of the building zone resolution, of Milton M. Samuels, applicant, on behalf of 88th Holding Co., Inc., owner, to permit in a business district the erection and maintenance of a gaso-



# CALENDAR

line service station; premises northeast corner of Williamsbridge road and Lydig avenue, The Bronx.

HARRIS H. MURDOCK, *Chairman.*

## JANUARY 4, 1933, 2 P. M.

### *Appeals from Administrative Orders.*

- 540-32-A—140th street and Amsterdam avenue (Vocational Building), Manhattan.  
 243-32-A—832-834 Broadway, Manhattan.  
 555-32-A—298 Bowery, Manhattan.  
 529-32-A—602-606 Madison avenue, Manhattan.  
 559-32-A—141 Broadway, Manhattan.  
 574-32-A—509 West 42nd street, Manhattan.  
 442-32-A—101-121 East 49th street, 540-550 Lexington avenue, 100-120 East 50th street and 301-315 Park avenue, Manhattan.

### *Petitions for Variations.*

- 506-32-S—201 Graham avenue, Brooklyn.  
 466-32-S—140-154 13th avenue and 623-637 West 23rd street, Manhattan.  
 446-32-S—36-32 34th street, Long Island City, Borough of Queens.  
 551-32-S—106-30 to 106-40 160th street and 106-33 to 106-43 159th street, Jamaica, Borough of Queens.

### *Appliance Submitted for Approval.*

- 608-32-SA—Chalmers Automatic Oil Burner, Models D1, D2, EC3 and C4, approval of.

## CALL OF CLERK'S CALENDAR

## TUESDAY, JANUARY 10, 1933, AT 2 P. M.

### *Building Zone Cases.*

- 605-32-BZ.  
 APPLICANT—Boris W. Dorfman, for Louis Miller, owner.  
 PREMISES—Northwest corner of Northern boulevard and 194th street, Flushing, Borough of Queens.  
 APPLICATION, under sections 7c and 21 of the building zone resolution,  
 TO PERMIT the extension from a business into a residence district of a proposed business use (store).

- 347-29-BZ.  
 APPLICANT—Samuel Rosenblum, for Infried Realty Corp., owner.  
 PREMISES—West side of Sedgwick avenue, 150 ft. south of West 167th street, The Bronx.  
 APPLICATION, under section 21 of the building zone resolution,  
 TO PERMIT in a business district the erection and maintenance of a gasoline service station and, also, garages for more than five (5) motor vehicles (on a site upon which the board has previously granted permission to occupy as a garage for more than five (5) motor vehicles); reopened November 4, 1932.

- 376-29-BZ.  
 APPLICANT—Emil Guterman, for Henry Mollenhauer, Jr., present owner.  
 PREMISES—North side of Linden boulevard, 50 ft. east of 196th street, Springfield, Borough of Queens.  
 APPLICATION, under section 7f of the building zone resolution,  
 TO PERMIT in a business district the erection and maintenance of a gasoline service station (previously denied under section 21; reopened, under section 7f, December 2, 1932).

31-32-BZ.

APPLICANT—Edward Cosgrove, owner.

PREMISES—500 Henderson avenue, south side, 74.11 ft. east of Davis avenue, West New Brighton, Borough of Richmond.

APPLICATION, under section 21 of the building zone resolution,

TO PERMIT in a residence use and "E" area district the erection and maintenance of a business building (store) and, also, the omission of the required ten (10) foot setback from the street line (granted by the board on certain conditions—request to modify conditions; reopened December 6, 1932).

## JANUARY 10, 1933, 10 A. M.

### *Building Zone Applications.*

NOTICE IS HEREBY GIVEN by the board of standards and appeals of a public hearing under the provisions of the building zone resolution, *Tuesday morning, January 10, 1933, at 10 o'clock, in Room 1013, Municipal Building, on the following matters:*

- CAL. NO. 68-32-BZ—Application, February 11, 1932, under section 21 of the building zone resolution, of Celler & Kraushaar, applicants, on behalf of Jane David Holding Corp., owner, to permit in a business district the erection and maintenance of a gasoline service station; premises 1641-1649 Eastern parkway, northeast corner of Hopkinson avenue, Brooklyn.

- CAL. NO. 357-32-BZ—Application, June 16, 1932, under section 21 of the building zone resolution, of Martin J. Ort, applicant, substituted for A. C. Benson, on behalf of Stuyvesant Real Estate Corp., owner, to permit in a business district the erection and maintenance of a gasoline service station; premises northwest corner of Skillman avenue and 43rd avenue, Long Island City, Borough of Queens.

- CAL. NO. 470-32-BZ—Application, September 2, 1932, under section 7f of the building zone resolution, of David C. Broderick, applicant and owner, to permit, partly in a business district and partly in a residence district, the erection and maintenance of a gasoline service station; premises 1080 East 233rd street, southwest corner of Ely avenue, The Bronx.

- CAL. NO. 532-32-BZ—Application, October 19, 1932, under sections 7a and 21 of the building zone resolution, of Croker Fire Prevention Corp., applicant, on behalf of Frank Fischer, owner, to permit in a business district the extension of an existing gasoline service station; premises southeast corner of Astoria avenue and 31st street, Astoria, Borough of Queens.

- CAL. NO. 802-27-BZ—Application, July 11, 1927; denied February 7, 1928; reopened for reconsideration under new facts October 14, 1932, under section 21 of the building zone resolution, of David F. Cohen, applicant, on behalf of Rogemp Co., Inc., present owner, to permit in a business district the erection and maintenance of a gasoline service station; premises 249 Empire boulevard, northwest corner of Rogers avenue, Brooklyn.



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CAL. NO. 186-28-BZ—Application, February 29, 1928; denied July 24, 1928; reopened for reconsideration under new facts October 21, 1932, under section 21 of the building zone resolution, of Kenlon-Michels Engineering & Contracting Co., Inc., applicant, on behalf of Josephine F. Burghard, present owner (Amsterdam-167th Corp., lessee—long-term lease of thirty-one years), to permit in a business district the erection and maintenance of a gasoline service station; premises 462-470 West 167th street and 2165 Amsterdam avenue, southeast corner, Manhattan.

CAL. NO. 838-28-BZ—Application, October 31, 1928; erection of garage denied April 23, 1929; granted by the Supreme Court; reopened by the board November 22, 1932, under section 21 of the building one resolution, of William Shary, applicant, on behalf of Webmos Construction Corp., present owner, to permit in a business district the alteration and change of occupancy of part of an existing garage for more than five (5) motor vehicles so as to include a gasoline service station; premises 3041-3051 Webster avenue, west side, 151.34 ft. north of Mosholu Parkway North, The Bronx.

HARRIS H. MURDOCK, *Chairman.*

**JANUARY 10, 1933, 2 P. M.**

*Appeals from Administrative Orders.*

553-32-A—30 West 44th street, Manhattan.  
580-32-A—542-544 Fifth avenue, Manhattan.

*Petition for Variation.*

571-32-S—64-74 Lawrence street, Brooklyn.

**JANUARY 13, 1933, 10 A. M.**

**SPECIAL MEETING.**

*Building Zone Applications.*

NOTICE IS HEREBY GIVEN by the board of standards and appeals of a public hearing under the provisions of the building zone resolution, *Friday morning, January 13, 1933, at 10 o'clock, in Room 1013, Municipal Building, on the following matters:*

CAL. NO. 522-32-BZ—Application, October 10, 1932, under section 21 of the building zone resolution, of David L. Blick, applicant, on behalf of Sam Priceman, owner, to permit in a residence district the use and maintenance of an existing building for business purposes; premises 5023 14th avenue, Brooklyn.

CAL. NO. 523-32-BZ—Application, October 11, 1932, under section 21 of the building zone resolution, of Murray Klein, applicant, on behalf of Julius Taft, owner, to permit in a residence district the erection and maintenance of a building to be used for business purposes; premises 1008 Rockaway avenue, Brooklyn.

CAL. NO. 451-32-BZ—Application, August 16, 1932, under section 21 of the building zone resolution, of Michael Levine, applicant, on

behalf of Church & 94th Street Corp., owner, to permit in a business district the erection and maintenance of a gasoline service station; premises 9111-9123 Church avenue, northwest corner of East 92nd street, Brooklyn.

CAL. NO. 490-32-BZ—Application, September 19, 1932, under section 21 of the building zone resolution, of John A. McGuinn, applicant, on behalf of Annie McGuinn, owner, to permit in a business district the change of occupancy of an existing building to a motor vehicle repair shop; premises 301-307 Union street, northeast corner of Court street, Brooklyn.

CAL. NO. 511-32-BZ—Application, September 30, 1932, under section 21 of the building zone resolution, of Charles Schaefer, Jr., applicant, on behalf of Rutherford H. Clark, owner, to permit in a residence district the alteration and change of occupancy of part of an existing building for business purposes (store); premises east side of Gerard avenue, 111.87 ft. south of East 161st street, The Bronx.

CAL. NO. 535-32-BZ—Application, October 20, 1932, under sections 7f and 21 of the building zone resolution, of William Shary, applicant, on behalf of W. Parsons Todd, owner, to permit in a business district the erection and maintenance of a gasoline service station; premises northeast corner of Boston road and Astor avenue, The Bronx.

CAL. NO. 547-32-BZ—Application, November 1, 1932, under section 21 of the building zone resolution, of Kadel, Van Kirk & Trencher, applicants, on behalf of Sobol Bros. Co., lessee (long-term lease), to permit in a business district the erection and maintenance of a gasoline service station; premises 4519-4525 Broadway, southwest corner of Bennett avenue, Manhattan.

HARRIS H. MURDOCK, *Chairman.*

**JANUARY 13, 1933, 2 P. M.**

*Appeals from Administrative Orders.*

390-32-A—735 Willoughby avenue, Brooklyn.  
414-32-A—27-01 Bridge Plaza North, Long Island City, Borough of Queens.

*Petitions for Variations.*

517-32-S—173-175 East Broadway, Manhattan.  
482-32-S—42-44 Broad street and 38-40 New street, Manhattan.  
525-32-S—15-33 Main street, 82-90 Plymouth street and 99-107 Water street, Brooklyn.

**JANUARY 17, 1933, 2 P. M.**

**SPECIAL MEETING.**

*Building Zone Applications.*

NOTICE IS HEREBY GIVEN by the board of standards and appeals of a public hearing under the provisions of the building zone resolution, *Tuesday afternoon, January 17, 1933, at 2 o'clock, in Room 1013, Municipal Building, on the following matters:*



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CAL. NO. 505-32-BZ—Application, September 28, 1932, under section 21 of the building zone resolution, of Michael Levine, applicant, on behalf of Isaac Levingson, owner, to permit in a residence district the erection and maintenance of a gasoline service station; premises south side of Conduit boulevard, 5 ft. 11 $\frac{1}{8}$  in. east of Hemlock street, Brooklyn.

CAL. NO. 618-29-BZ—Application, October 15, 1929; withdrawn April 22, 1930; reopened March 31, 1931, under section 21 of the building zone resolution, of McCooey & Conroy, applicants, on behalf of Trojan Holding Corp., owner, to permit in a business district the erection and maintenance of a garage for the storage of more than five (5) motor vehicles and, also, a gasoline service station (withdrawal requested May 26, 1931—laid over for full vote of board); premises 653-661 New York avenue, northeast corner of Hawthorne street, Brooklyn.

HARRIS H. MURDOCK, *Chairman.*

JANUARY 20, 1933, 10 A. M.

SPECIAL MEETING.

*Building Zone Applications.*

NOTICE IS HEREBY GIVEN by the board of standards and appeals of a public hearing under the provisions of the building zone resolution, *Friday morning, January 20, 1933, at 10 o'clock, in Room 1013, Municipal Building, on the following matters:*

CAL. NO. 432-32-BZ—Application, August 2, 1932, under section 21 of the building zone resolution, of F. & H. Service Station, applicant, on behalf of Daleriver Realty Corp., owner, to permit in a business district the erection and maintenance of a gasoline service station; premises west side of Riverdale avenue, 85.18 ft. north of West 259th street, The Bronx.

CAL. NO. 516-32-BZ—Application, September 30, 1932, under section 21 of the building zone resolution, of Frank J. Schefcik, applicant, on behalf of Julia O, Inc., owner, to permit in a residence district the change of occupancy of the basement and first story of an existing building from dwelling to a business use; premises 125 East 87th street, Manhattan.

CAL. NO. 526-32-BZ—Application, October 14, 1932, under section 21 of the building zone resolution, of John J. Dunnigan, applicant, on behalf of Barnet Feldman, owner, to permit in a business district the erection and maintenance of a gasoline service station; premises southeast corner of Mace avenue and White Plains road, The Bronx.

CAL. NO. 540-30-BZ—Application, August 7, 1930; granted on certain conditions January 13, 1931, and the time in which to obtain permits and complete work has expired; re-

opened November 4, 1932, under section 21 of the building zone resolution, of John J. Dunnigan, applicant, on behalf of Peter Fiore, owner, to permit, partly in a business district and partly in an unrestricted district, the erection and maintenance of garages for more than five (5) motor vehicles and, also, a gasoline service station; premises southeast corner of East 147th street and Southern boulevard, The Bronx.

CAL. NO. 352-32-BZ—Application, June 15, 1932, under section 21 of the building zone resolution, of George A. Schonewald, applicant, on behalf of Max Goldman, owner, to permit in a business district the erection and maintenance of a gasoline service station; premises southwest corner of 211th street and Boston road, The Bronx.

CAL. NO. 473-32-BZ—Application, September 7, 1932, under section 21 of the building zone resolution, of Thomas O'Rourke Gallagher, applicant, on behalf of Gaetano Quaranto, owner, to permit in a business use district the erection and maintenance of a gasoline service station; premises 451-453 East New York avenue, Brooklyn.

CAL. NO. 507-32-BZ—Application, September 28, 1932, under section 21 of the building zone resolution, of Sibley & Fetherston, applicants, on behalf of Bliss Estates, Inc., owner, to permit in a business district the erection and maintenance of a gasoline service station; premises northwest corner of Roosevelt avenue and 50th street, Woodside, Borough of Queens.

CAL. NO. 539-32-BZ—Application, October 22, 1932, under section 21 of the building zone resolution, of J. Chester Sneath, applicant and owner, to permit in a business district the erection and maintenance of a gasoline service station; premises southeast corner of Hillside avenue and Winchester boulevard, Borough of Queens.

CAL. NO. 537-32-BZ—Application, October 21, 1932, under section 21 of the building zone resolution, of Joseph D. Nunan, Jr., applicant, on behalf of Wim Holding Corp., owner, to permit in a business use district the erection and maintenance of a gasoline service station; premises 203-02 to 203-10 Linden boulevard, southeast corner of 203rd street, St. Albans, Borough of Queens.

CAL. NO. 467-32-BZ—Application, August 29, 1932, under section 21 of the building zone resolution, of Thomas Nunley, applicant, on behalf of Samuel Seides, owner, to permit in a business district the erection and maintenance of a gasoline service station; premises north side of Forest avenue, 400 ft. east of Richmond avenue, Port Richmond, Borough of Richmond.

HARRIS H. MURDOCK, *Chairman.*



# MINUTES

## BOARD OF STANDARDS AND APPEALS

### SPECIAL MEETING

FRIDAY MORNING, DECEMBER 16, 1932.

Present: Chairman Murdock, Commissioners Connell, Holland and Guilfoyle and Chief McElligott.

### BUILDING ZONE CASES.

432-32-BZ.

APPLICANT—F. & H. Service Station, for Daleriver Realty Corp., owner.

SUBJECT—Application (re decision of the superintendent of buildings), under section 21 of the building zone resolution, to permit in a business district the erection and maintenance of a gasoline service station.

PREMISES AFFECTED—West side of Riverdale avenue, 85.18 ft. north of West 259th street, The Bronx.

#### APPEARANCES—

For Applicant: Monroe P. Bloch and Thomas Fraser.

For Opposition: William F. McCloskey.

ACTION OF BOARD—Laid over to January 20, 1933, at 10 a. m., pending inspection and report by a committee of the board.

516-32-BZ.

APPLICANT—Frank J. Schefcik, for Julia O., Inc., owner.

SUBJECT—Application (re decision of the superintendent of buildings), under section 21 of the building zone resolution, to permit in a residence district the change of occupancy of the basement and first story of an existing building from dwelling to a business use.

PREMISES AFFECTED—125 East 87th street, Manhattan.

#### APPEARANCES—

For Applicant: Frank J. Schefcik and Theodore Ornstein.

For Opposition: William Halfman, Rev. Arthur Kleps and Henry Holtorf.

ACTION OF BOARD—Laid over to January 20, 1933, at 10 a. m., for inspection and report by a committee of the board.

526-32-BZ.

APPLICANT—John J. Dunnigan, for Barnet Feldman, owner.

SUBJECT—Application (re decision of the superintendent of buildings), under section 21 of the building zone resolution, to permit in a business district the erection and maintenance of a gasoline service station.

PREMISES AFFECTED—Southeast corner of Mace avenue and White Plains road, The Bronx.

#### APPEARANCES—

For Applicant: John J. Dunnigan.

For Opposition: William Eckenfelder, Anton Gro-nich and Mary Lenihan.

ACTION OF BOARD—Laid over to January 20, 1933, at 10 a. m., for inspection and report by a committee of the board.

113-27-BZ.

APPLICANT—Arthur J. Roume, owner.

SUBJECT—Application for reopening—extension of time—re Application (decision of the fire commissioner), under section 21 of the building zone resolution, to permit in a business district the maintenance of a gasoline selling station.

PREMISES AFFECTED—1832 Cornaga avenue, Far Rock-away, Borough of Queens.

#### APPEARANCES—

For Applicant: William A. Meehan.

ACTION OF BOARD—Report of committee of inspection adopted; application reopened, subject to usual procedure.

### THE VOTE TO ADOPT REPORT OF COMMITTEE—

|                                                                                                        |   |
|--------------------------------------------------------------------------------------------------------|---|
| Affirmative: Chairman Murdock, Commissioners Connell, Holland and Guilfoyle and Chief McElligott ..... | 5 |
| Negative .....                                                                                         | 0 |
| Absent .....                                                                                           | 0 |

### THE VOTE TO REOPEN—

|                                                                                                        |   |
|--------------------------------------------------------------------------------------------------------|---|
| Affirmative: Chairman Murdock, Commissioners Connell, Holland and Guilfoyle and Chief McElligott ..... | 5 |
| Negative .....                                                                                         | 0 |
| Absent .....                                                                                           | 0 |

296-32-BZ.

APPLICANT—Henry J. Nurick, for Schodad Realty Corp., owner; request for reopening made by Alfred A. Lama.

SUBJECT—Application for reopening—restoration to Calendar, having been previously withdrawn—re Application (decision of the superintendent of buildings), under section 21 of the building zone resolution, to permit, partly in a business district and partly in a residence district, the erection and maintenance of a gasoline service station.

PREMISES AFFECTED—115-123 Kings highway, northwest corner of Stillwell avenue, Brooklyn.

#### APPEARANCES—

For Applicant: Alfred A. Lama.

ACTION OF BOARD—Application reopened and restored to Calendar, subject to usual procedure.

### THE VOTE TO REOPEN AND RESTORE TO CALENDAR—

|                                                                                                        |   |
|--------------------------------------------------------------------------------------------------------|---|
| Affirmative: Chairman Murdock, Commissioners Connell, Holland and Guilfoyle and Chief McElligott ..... | 5 |
| Negative .....                                                                                         | 0 |
| Absent .....                                                                                           | 0 |

504-32-BZ.

APPLICANT—Emil Guterman, for Bernard J. Tebbons, owner.

SUBJECT—Application (re decision of the superintendent of buildings), under section 21 of the building zone resolution, to permit in a business district the erection and maintenance of a gasoline service station.

PREMISES AFFECTED—Northwest corner of Hillside avenue and Kent road (Chelsea road), Hollis, Borough of Queens.

#### APPEARANCES—

For Applicant: Emil Guterman.

For Opposition: Frank A. Visone and Alice B. Zeilles.

ACTION OF BOARD—Report of committee of inspection adopted; application withdrawn.

### THE VOTE TO ADOPT REPORT OF COMMITTEE—

|                                                                                                        |   |
|--------------------------------------------------------------------------------------------------------|---|
| Affirmative: Chairman Murdock, Commissioners Connell, Holland and Guilfoyle and Chief McElligott ..... | 5 |
| Negative .....                                                                                         | 0 |
| Absent .....                                                                                           | 0 |

### THE VOTE TO WITHDRAW—

|                                                                                                        |   |
|--------------------------------------------------------------------------------------------------------|---|
| Affirmative: Chairman Murdock, Commissioners Connell, Holland and Guilfoyle and Chief McElligott ..... | 5 |
| Negative .....                                                                                         | 0 |
| Absent .....                                                                                           | 0 |

493-32-BZ.

APPLICANT—Joseph B. Schwartz, for Manhattan Railway Co., owner.

SUBJECT—Application (re decision of the superintendent of buildings), under section 21 of the building zone resolution, to permit in a business use district the



# MINUTES

erection and maintenance of a gasoline service station.  
PREMISES AFFECTED—999-1015 Columbus avenue and 360-368 Cathedral parkway, southeast corner, Manhattan.

## APPEARANCES—

For Applicant: Carol Ziegler and A. L. Berson.  
For Opposition: David A. Ticktin.

ACTION OF BOARD—Application dismissed for lack of prosecution.

## THE VOTE TO DISMISS—

Affirmative: Chairman Murdock, Commissioners Connell, Holland and Guilfoyle and Chief McElligott ..... 5  
Negative ..... 0  
Absent ..... 0

## THE RESOLUTION—

(493-32-BZ)

WHEREAS, when this case was called the applicant's representative stated that their principal had not communicated with them and that they did not know sufficient of the merits of the case to go on with it, and objector's attorney urged that the board take some action.

Resolved, that the application be and it hereby is *dismissed* for lack of prosecution.

469-32-BZ.

APPLICANT—M. A. Cantor, for Anna Rappaport, owner.  
SUBJECT—Application (re decision of the superintendent of buildings), under section 21 of the building zone resolution, to permit in a residence use "D" area district the erection of a building occupying a greater percentage of lot area than permitted under the building zone resolution.

PREMISES AFFECTED—2126 72nd street, south side, 200 ft. east of 21st avenue, Brooklyn.

## APPEARANCES—

For Applicant: M. A. Cantor.  
For Opposition: None.  
For Administration: Assistant Engineer Benjamin Saltzman of bureau of buildings.

ACTION OF BOARD—Report of committee of inspection adopted; application denied.

## THE VOTE TO ADOPT REPORT OF COMMITTEE—

Affirmative: Chairman Murdock, Commissioners Connell, Holland and Guilfoyle and Chief McElligott ..... 5  
Negative ..... 0  
Absent ..... 0

## THE VOTE TO GRANT—

Affirmative ..... 0  
Negative: Chairman Murdock, Commissioners Connell, Holland and Guilfoyle and Chief McElligott ..... 5  
Absent ..... 0

## THE RESOLUTION—

(469-32-BZ)

WHEREAS, M. A. Cantor, for Anna Rappaport, owner, filed, September 1, 1932, an application, under the building zone resolution, to permit in a residence use "D" area district the erection of a building occupying a greater percentage of lot area than permitted under the building zone resolution; premises 2126 72nd street, south side, 200 ft. east of 21st avenue, Borough of Brooklyn; and

WHEREAS, a public hearing was held on this application by the board of standards and appeals, at its special meeting, December 16, 1932, after due notice by publication in the Bulletin of the Board of Standards and Appeals; and

WHEREAS, the use and area district maps accompanying the building zone resolution show that 72nd street, 73rd street and 21st avenue are in residence use and "D" area districts; and

WHEREAS, the decision of the superintendent of buildings, rendered August 27, 1932 (re Applic. No. 9114-1932), reads:

"Proposed amendment to occupy 160 sq. ft. in excess of the allowable area permissible in a residential "D" area district is contrary to Art. IV, Sec. 14, Par. (c) of Zone Resolution.";

and

WHEREAS, the premises consist of a plot of ground having a frontage of 25 ft. and a depth of 100 ft., or a total area of 2,500 sq. ft.; on the front of the lot there is located a two-story dwelling, 20 ft. by 62 ft., or 1,240 sq. ft. in area; at the rear of the plot (in course of construction) there is located a one-story bungalow, 21 ft. by 20 ft., or 420 sq. ft. in area; allowable usable area is 60 per cent of 2,500 sq. ft., or 1,500 sq. ft.; combined area of existing building and bungalow is 1,660 sq. ft., or 160 sq. ft. in excess of allowable area; and

WHEREAS, this application was the subject of an inspection by a committee of the board, report of which inspection was read and adopted at this hearing, recommended the denial of the application under section 21 of the building zone resolution.

Resolved, that the decision of the superintendent of buildings be and it hereby is *affirmed* and the application be and it hereby is *denied*.

448-32-BZ.

APPLICANT—Bertram G. Eadie, for Graham Slater Co., Inc., owner.

SUBJECT—Application (re decision of the superintendent of buildings), under section 21 of the building zone resolution, to permit in a business district the erection and maintenance of a gasoline service station.  
PREMISES AFFECTED—1866 Hylan boulevard and 5 Slater boulevard, northeast corner, Grant City, Borough of Richmond.

## APPEARANCES—

For Applicant: Bertram G. Eadie.  
For Opposition: None.

ACTION OF BOARD—Report of committee of inspection adopted; application granted on condition.

## THE VOTE TO ADOPT REPORT OF COMMITTEE—

Affirmative: Chairman Murdock, Commissioners Connell, Holland and Guilfoyle and Chief McElligott ..... 5  
Negative ..... 0  
Absent ..... 0

## THE VOTE TO GRANT—

Affirmative: Chairman Murdock, Commissioners Connell, Holland and Guilfoyle and Chief McElligott ..... 5  
Negative ..... 0  
Absent ..... 0

## THE RESOLUTION—

(448-32-BZ)

WHEREAS, Bertram G. Eadie, for Graham Slater Co., Inc., owner, filed, August 15, 1932, an application, under the building zone resolution, to permit in a business district the erection and maintenance of a gasoline service station; premises 1866 Hylan boulevard and 5 Slater boulevard, northeast corner, Grant City, Borough of Richmond; and

WHEREAS, a public hearing was held on this application by the board of standards and appeals, at its special meeting, December 16, 1932, after due notice by publication in the Bulletin of the Board of Standards and Appeals; and

WHEREAS, the use district maps accompanying the building zone resolution show that Hylan boulevard is in a business district; Slater boulevard is in a business district, and Crotona boulevard is in a business district; and

WHEREAS, the decision of the superintendent of buildings, rendered August 9, 1932, reads:

"Your application N. B. Plan 608-1932 filed August 3, 1932, for a Gasoline Station on the E. S. Hylan Blvd., northeast corner Slater Blvd., Borough of Richmond, is hereby disapproved, for the reason that it is contrary to



# MINUTES

the Zoning Resolution to erect a gasoline selling station in a business use district.”;

and

WHEREAS, the premises consist of a plot of ground having a frontage of 101.49 ft. on Hylan boulevard and 108.09 ft. on Slater boulevard, upon which it is proposed to erect a one-story service building, 20 ft. by 20 ft. in area, a one-story building, 20 ft. by 60 ft. in area, for car washing, grease racks and to install the necessary tanks and pumps for a gasoline service station; and

WHEREAS, the premises under appeal were subject to an inspection by a committee of the board, report of which inspection, read and adopted at this hearing, recommended the granting of the variation under section 21 of the building zone resolution.

Resolved, that the board of standards and appeals does hereby make a variation in the application of the use district regulations of the building zone resolution and that the application be and it hereby is granted on condition that concrete curbing not less than 12 in. in height and 12 in. in width shall be installed along the building lines of both street fronts (Hylan boulevard and Slater boulevard) with not more than two openings on each street front, each opening to be not more than 12 ft. wide with curb cuts opposite same not more than 14 ft. wide and that no curb cuts shall be within 20 ft. of the intersection of Slater and Hylan boulevards; that there shall be no gasoline pumps installed within 10 ft. of the building line of either street; that no portable gasoline tanks shall be operated or maintained on the premises; that the building shall be located and constructed substantially as shown on the floor plans and elevations submitted with this application, with the car-washing buildings and grease racks occupying the entire width of the property on the rear lot line, said buildings to be of face brick, with stone or terra cotta trimmings, and roofed with slate; that any advertising shall be restricted to the illuminated globes of the gasoline pumps or to flat wall signs on the facades of the structures and no other signs shall be shown or erected; that all permits required shall be obtained within two months and all work involved completed within six months from the date of this action.

398-32-BZ.

APPLICANT—Charles V. Scanlan, for Friederich Kummerle, owner.

SUBJECT—Application (re decision of the superintendent of buildings), under section 21 of the building zone resolution, to permit in a business district the change of occupancy of an existing building to a motor vehicle repair shop.

PREMISES AFFECTED—South side of Fordham road, 25 ft. east of Hoffman street, The Bronx.

APPEARANCES—

For Applicant: Charles V. Scanlan.

For Opposition: None.

ACTION OF BOARD—Report of committee of inspection adopted; application denied.

THE VOTE TO ADOPT REPORT OF COMMITTEE—

Affirmative: Chairman Murdock, Commissioners  
Connell, Holland and Guilfoyle and Chief  
McElligott ..... 5

Negative ..... 0

Absent ..... 0

THE VOTE TO GRANT—

Affirmative ..... 0

Negative: Chairman Murdock, Commissioners

Connell, Holland and Guilfoyle and Chief

McElligott ..... 5

Absent ..... 0

THE RESOLUTION—

(398-32-BZ)

WHEREAS, Charles V. Scanlan, for Friederich Kummerle, owner, filed, July 15, 1932, an application, under the building zone resolution, to permit in a business district the change

of occupancy of an existing building to a motor vehicle repair shop; premises south side of Fordham road, 25 ft. east of Hoffman street, Borough of The Bronx; and

WHEREAS, a public hearing was held on this application by the board of standards and appeals, at its special meeting, December 16, 1932, after due notice by publication in the Bulletin of the Board of Standards and Appeals; and

WHEREAS, the use district maps accompanying the building zone resolution show that Fordham road is in a business district; East 189th street is in a business district, and Hoffman street is in a residence district; and

WHEREAS, the decision of the superintendent of buildings, rendered June 15, 1932, reads:

“Your request of June 8, 1932, on behalf of your client, Mr. Friederich Kummerle, for a permit for an automobile repair shop for a building on the south side of Fordham Road, 25 feet east of Hoffman Street, 28 feet frontage by 67 feet deep, with an extension on the east side of Hoffman street, 67 feet south of Fordham Road, 33 feet front by 53 feet deep, in the Borough of The Bronx, is hereby denied, as the premises are located in a business district as established by the Building Zone Resolution, in which repair shops for motor vehicles are prohibited.”;

and

WHEREAS, the existing building is of non-fireproof construction, one story in height, with a frontage of 32 ft. 6 in. on Hoffman street and 28 ft. 1 in. on Fordham road and a depth of 100 ft., irregular; to be occupied as a motor vehicle repair shop; and

WHEREAS, the premises under appeal were the subject of an inspection by a committee of the board, report of which inspection was read and adopted at this hearing, and which report recommended the denial of this application brought under section 21 of the building zone resolution.

Resolved, that the decision of the superintendent of buildings be and it hereby is affirmed and that the application be and it hereby is denied.

422-32-BZ.

APPLICANT—Marie Schutz, owner.

SUBJECT—Application (re decision of the superintendent of buildings), under section 21 of the building zone resolution, to permit in a residence use and, also, “D” area district the erection and maintenance of a building to be used for business purposes.

PREMISES AFFECTED—East side of Pine Grove street, 125 ft. north of South street, Jamaica, Borough of Queens.

APPEARANCES—

For Applicant: Robert McC. Robinson.

For Opposition: None.

ACTION OF BOARD—Report of committee of inspection adopted; application granted on condition.

THE VOTE TO ADOPT REPORT OF COMMITTEE—

Affirmative: Chairman Murdock, Commissioners

Connell, Holland and Guilfoyle and Chief

McElligott ..... 5

Negative ..... 0

Absent ..... 0

THE VOTE TO GRANT—

Affirmative: Chairman Murdock, Commissioners

Connell, Holland and Guilfoyle and Chief

McElligott ..... 5

Negative ..... 0

Absent ..... 0

THE RESOLUTION—

(422-32-BZ)

WHEREAS, Marie Schutz, owner, filed, July 26, 1932, an application, under the building zone resolution, to permit in a residence use and, also, “D” area district the erection and maintenance of a building to be used for business purposes; premises east side of Pine Grove street, 125 ft. north of South street, Jamaica, Borough of Queens; and



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WHEREAS, a public hearing was held on this application by the board of standards and appeals, at its special meeting, December 16, 1932, after due notice by publication in the Bulletin of the Board of Standards and Appeals; and

WHEREAS, the use and area district maps accompanying the building zone resolution show that Pine Grove street is in a residence and "D" area district; 106th street is in a residence and "D" area district, and South road is in a business and "D" area district; and

WHEREAS, the decision of the superintendent of buildings, rendered July 7, 1932, reads:

"Your application for a permit on the above location has been rejected as an examination of your drawings and applications shows that corrections must be made in the form of Amendment or subsequent statements in triplicate (both for Construction and Plumbing), type-written and filed with the original papers, as they do not conform with the Laws, Rules and Regulations for the following reasons:

"1. Erection of a business building (storage warehouse) in a residence district is contrary to Article 2, Section 3, Building Zone Resolution.

"2. The rear yard of 10 ft. as shown is contrary to section 14-A of the Zone Law.

"3. Building located within residence "D" district exceeds the area permissible therein is therefore contrary to Section 14-C of the Zone Law."

and

WHEREAS, the proposed building is to be of fireproof construction, one story and basement in height, with a frontage of 25 ft. and a depth of 115 ft. (lot 125 ft.); to be occupied as a storage warehouse and to provide a rear yard less than the required depth; and

WHEREAS, the premises under appeal were the subject of an inspection by a committee of the board, report of which inspection was read and adopted at this hearing, and which report recommended the granting of this application under section 21 of the building zone resolution.

*Resolved*, that the board of standards and appeals does hereby *make a variation* in the application of the use district regulations of the building zone resolution and that the application be and it hereby is *granted* to permit the erection of a fireproof storage warehouse, substantially as shown on plans, sections and elevations filed with this application, same not to exceed one story in height above grade and the side walls of which shall be unpierced throughout their entire height and length, *on condition* that the requirements of the "D" area district shall be complied with as to the depth of the yard; that no cars shall be stored in the building at any time; any skylights installed in the roof of the building shall be glazed with thin, plain glass, with wire mesh guards above and below; no roof signs shall be installed and no other signs installed except a plain, flat sign attached to the street front of the building; all permits required shall be obtained within two months and all work involved thereby completed within six months from the date of this action.

460-32-BZ.

APPLICANT—William F. Doyle, for E. & H. Realty Co., owner.

SUBJECT—Application (re decision of the superintendent of buildings), under section 21 of the building zone resolution, to permit in a business district the change of occupancy of an existing building so as to include a motor vehicle repair shop.

PREMISES AFFECTED—1551-1555 Coney Island avenue, east side, 100 ft. south of Avenue L, Brooklyn.

APPEARANCES—

For Applicant: William F. Doyle and Edward Waldman.

For Opposition: Henry Scheibel and Morris Nelson.

ACTION OF BOARD—Report of committee of inspection adopted; application granted on condition.

THE VOTE TO ADOPT REPORT OF COMMITTEE—

|                                                                                                        |   |
|--------------------------------------------------------------------------------------------------------|---|
| Affirmative: Chairman Murdock, Commissioners Connell, Holland and Guilfoyle and Chief McElligott ..... | 5 |
| Negative .....                                                                                         | 0 |
| Absent .....                                                                                           | 0 |

THE VOTE TO GRANT—

|                                                                                     |   |
|-------------------------------------------------------------------------------------|---|
| Affirmative: Chairman Murdock and Commissioners Connell, Holland and Guilfoyle..... | 4 |
| Negative: Chief McElligott.....                                                     | 1 |
| Absent .....                                                                        | 0 |

THE RESOLUTION—

(460-32-BZ)

WHEREAS, William F. Doyle, for E. & H. Realty Co., owner, filed, August 23, 1932, an application, under the building zone resolution, to permit in a business district the change of occupancy of an existing building so as to include a motor vehicle repair shop; premises 1551-1555 Coney Island avenue, east side, 100 ft. south of Avenue L, Borough of Brooklyn; and

WHEREAS, a public hearing was held on this application by the board of standards and appeals, at its special meeting, December 16, 1932, after due notice by publication in the Bulletin of the Board of Standards and Appeals; and

WHEREAS, the use district maps accompanying the building zone resolution show that Coney Island avenue is in a business district; East 12th street is in a residence district, and East 10th street is in a residence district; and

WHEREAS, the decision of the superintendent of buildings, rendered August 10, 1932 (Applic. No. 8417-32), reads:

"Proposed automobile repair shop to be located in a business use district is contrary to Art. II, Sect. 4a, of Zone Resolution."

and

WHEREAS, the premises consist of a plot of ground having a frontage of 60 ft. and a depth of 100 ft.; on the rear of the plot there is located a one-story building occupied as a five-car garage; it is proposed to use this building as a motor vehicle repair shop; and

WHEREAS, this application was the subject of an inspection by a committee of the board, which inspection was made, report of same read and adopted at this hearing, this report recommending the granting of this application with certain restrictions.

*Resolved*, that the board of standards and appeals does hereby *make a variation* in the application of the use district regulations of the building zone resolution and that the application be and it hereby is *granted*, permitting the existing building in the rear to be used as a motor vehicle repair shop daily except Sundays between the hours of 8.00 a. m. and 6.00 p. m., *on condition* that all work shall be confined to minor alterations and repairs of automobiles; that no machinery shall be installed or used other than light machines not requiring a motive power of more than one-half horsepower each; that no open flames, electric or acetylene welding equipment, anvils or open forges shall be installed or used; that no fender or body work shall be done in connection with motor vehicle repair use; that the building shall not be increased in area or height and shall comply with all other requirements of the building code and other rules and regulations covering a building for this occupancy; that there shall be no windows or other openings in the rear or side walls of this building; that the existing gasoline tanks now buried in the yard shall be filled up or sealed so as to remain unused; that there shall be no opening between the existing building, used as an automobile accessory store on the front of the lot and the building on the rear of the lot; that no signs whatever shall be installed on the premises, indicating that automobile repair work is to be done, except a small,



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flat sign on the front of rear building; that this application is granted only so long as the existing one-story building now on rear of the lot is maintained or remains; that all permits for this motor vehicle repair shop shall be obtained within three (3) months and all work required to be done shall be

completed within six (6) months from the date of this action.

Adjourned 1.55 p. m.  
WILLIAM J. O'GORMAN, *Secretary*.

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BOARD OF STANDARDS AND APPEALS

SPECIAL MEETING

FRIDAY AFTERNOON, DECEMBER 16, 1932.

Present: Chairman Murdock, Commissioners Connell, Holland and Guilfoyle and Chief McElligott.

APPEALS FROM ADMINISTRATIVE ORDERS.

312-32-A.

APPELLANT—Edward Hinman, Jr., for Beard's Erie Basin, Inc., owner.

SUBJECT—Appeal from an order of the fire commissioner.

PREMISES AFFECTED—251-257 Richards street, Brooklyn.

APPEARANCES—

For Appellant: Alfred E. Smith, Jr.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Laid over to January 31, 1933, at 2 p. m., on request of appellant's representative.

414-32-A.

APPELLANT—Charles R. Barrett, for Brewster & Co., Inc., owner.

SUBJECT—Appeal from orders and a decision of the fire commissioner.

PREMISES AFFECTED—27-01 Bridge Plaza North, Long Island City, Borough of Queens.

APPEARANCES—

For Appellant: Charles R. Barrett.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Laid over to January 13, 1933, at 2 p. m., to submit plan of proposed layout.

442-32-A.

APPELLANT—Hotel Waldorf-Astoria Corp., for New York State Realty Corp., owner.

SUBJECT—Appeal from an order and a decision of the fire commissioner.

PREMISES AFFECTED—101-121 East 49th street, 540-550 Lexington avenue, 100-120 East 50th street and 301-315 Park avenue, Manhattan.

APPEARANCES—

For Appellant: Charles J. Campbell.

For Administration: Inspector Meyer of fire department.

ACTION OF BOARD—Report of committee adopted; laid over to January 4, 1933, at 2 p. m., for the purpose of submission to the board of a statement from the bureau of buildings as to interpretation of the certificate of occupancy.

THE VOTE TO ADOPT REPORT—

Affirmative: Chairman Murdock, Commissioners

Connell, Holland and Guilfoyle and Chief

McElligott ..... 5

Negative ..... 0

Absent ..... 0

THE VOTE TO LAY OVER—

Affirmative: Chairman Murdock and Commis-

sioners Holland and Guilfoyle..... 3

Negative: Commissioner Connell and Chief Mc-

Elligott ..... 2

Absent ..... 0

483-32-A.

APPELLANT—Croker Fire Prevention Corp., for Bleachine Manufacturing Co., owner.

SUBJECT—Appeal from a decision of the fire commissioner.

PREMISES AFFECTED—25-29 to 25-37 51st avenue, Long Island City, Borough of Queens.

APPEARANCES—

For Appellant: Sidney L. Strauss.

For Administration: Inspector Meyer of fire department.

ACTION OF BOARD—Appeal withdrawn.

THE VOTE TO WITHDRAW—

Affirmative: Chairman Murdock, Commissioners

Connell, Holland and Guilfoyle and Chief

McElligott ..... 5

Negative ..... 0

Absent ..... 0

484-32-A.

APPELLANT—Croker Fire Prevention Corp., for Chloral Chemical Co., owner.

SUBJECT—Appeal from an order and a decision of the fire commissioner.

PREMISES AFFECTED—25-20 to 25-22 50th avenue and 25-21 to 25-23 51st avenue, Long Island City, Borough of Queens.

APPEARANCES—

For Appellant: Sidney L. Strauss.

For Administration: Inspector Meyer of fire department.

ACTION OF BOARD—Appeal withdrawn.

THE VOTE TO WITHDRAW—

Affirmative: Chairman Murdock, Commissioners

Connell, Holland and Guilfoyle and Chief

McElligott ..... 5

Negative ..... 0

Absent ..... 0

514-32-A.

APPELLANT—Charles G. Wessel, for Proger & Goldfab, lessee.

SUBJECT—Appeal from a decision of the superintendent of buildings.

PREMISES AFFECTED—1519 Avenue M, Brooklyn.

APPEARANCES—

For Appellant: Morris Greenberg.

In Opposition: I. J. Ginsberg.

For Administration: Assistant Engineer Benjamin Saltzman of bureau of buildings.

ACTION OF BOARD—Appeal withdrawn.

THE VOTE TO WITHDRAW—

Affirmative: Chairman Murdock, Commissioners

Connell, Holland and Guilfoyle and Chief

McElligott ..... 5

Negative ..... 0

Absent ..... 0



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21-32-A.

APPELLANT—Thomas J. Kinney, for Walter Shuttleworth, Inc., owner; request for reopening made by the owner.

SUBJECT—Application for reopening—modification—re Appeal from an order of the fire commissioner.

PREMISES AFFECTED—220-224 West Broadway, 126-130 Franklin street and 2-8 Varick street, Manhattan.

APPEARANCES—

For Appellant: Thomas J. Kinney.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Appeal reopened and resolution modified.

THE VOTE TO REOPEN—

Affirmative: Chairman Murdock, Commissioners Connell, Holland and Guilfoyle and Chief McElligott .....

5

Negative .....

0

Absent .....

0

THE VOTE TO MODIFY—

Affirmative: Chairman Murdock, Commissioners Connell, Holland and Guilfoyle and Chief McElligott .....

5

Negative .....

0

Absent .....

0

THE RESOLUTION—

(21-32-A)

WHEREAS, this appeal was granted by the board at its meeting March 22, 1932, on certain conditions, and appellant requested a modification of these conditions.

*Resolved*, that the resolution of March 22, 1932, be *modified* to permit the installation of approved steel shutters on the six windows on the second, third and fourth stories, if the appellant prefers this method of compliance instead of equipping these windows with metal frames and sash, glazed with wire glass, and provided that the requirements of the previous resolution shall be complied with in all other respects.

433-32-A.

APPELLANT—The City College of New York City, owner.

SUBJECT—Appeal from orders and a decision of the fire commissioner.

PREMISES AFFECTED—136-148 East 23rd street, Manhattan.

APPEARANCES—

For Appellant: Major Herbert Holton.

For Administration: Inspector Meyer of fire department.

ACTION OF BOARD—Appeal denied.

THE VOTE TO GRANT—

Affirmative: Chairman Murdock and Commissioners Holland and Guilfoyle.....

3

Negative: Commissioner Connell and Chief McElligott .....

2

Absent .....

0

THE RESOLUTION—

(433-32-A)

WHEREAS, The City College of New York City, owner, filed, August 3, 1932, an appeal from an order and decisions of the fire commissioner, affecting premises 136-148 East 23rd street, Borough of Manhattan; and

WHEREAS, the order of the fire commissioner, dated November 28, 1931 (Order No. 70545-LC), reads:

"This order refers to Premises 136-148 East 23rd Street, 17 Lexington Avenue. In reference to an application signed by Herbert Holton, Military Property Custodian, for a permit to store small arms ammunition at the address mentioned above, I regret to inform you that your application for such permit is disapproved for the reason that Sec. 81-4A of Article 5 of Chapter 10 of the City Code of Ordinance forbids the issuance of such permit in any building occupied as a school. IT WILL, THEREFORE, BE NECESSARY FOR YOU TO

"1. Discontinue the storage of ammunition on these premises in violation of Sec. 81-4A, Article 5, Chapter 10, Code of Ord.";

and

WHEREAS, the decision of the fire commissioner, rendered December 21, 1931, reads:

"Supplementing our letter to you of Dec. 10, 1931, regarding the application which was filed for the storage of ammunition at 136 East 23rd Street, please be advised that this department has no jurisdiction over the storage of ammunition maintained in Federal Buildings or by the National Guard, but as the storage maintained at 23rd Street and Lexington Avenue in the College of the City of New York is under the jurisdiction of the city and, therefore, as the storage is a violation of Sec. 81-4a of Article 5 of Chap. 10 of the Code of Ordinances, we would suggest that the order either be complied with or advantage taken of the college's right to appeal to the Board of Standards and Appeals for relief from the Fire Commissioner's decision.";

and

WHEREAS, the order of the fire commissioner, dated December 1, 1932 (Order No. 77405-LC), reads:

"In reference to an application signed by Herbert Holton, military property custodian, for a permit to store small arms ammunition at the address mentioned above, I regret to inform you that your application for such permit is disapproved for the reason that, Section 81-4A of Article 5 of Chapter 10, of the City Ordinances forbids the issuance of such permit in any building occupied as a school.

"IT WILL, THEREFORE, BE NECESSARY FOR YOU TO:

"1. Discontinue the storage of ammunition on these premises in violation of Sec. 81-4A, Article 5, Chapter 10, Code of Ordinances.";

and

WHEREAS, the building is fireproof, sixteen stories in height 200 ft. by 108 ft. in area; erected in 1927; OCCUPIED by the College of the City of New York for classrooms, gymnasium, cafeteria, etc.; the building is equipped with stand-pipe system; it is proposed to store ammunition in the rifle range of the Department of Military Science of the College at 136-148 East 23rd Street; and

WHEREAS, appellant contends that the request for the storage of ammunition, ball cartridge, not exceeding caliber .22 or amounts of 20,000 rounds; that the location of room is in the cellar, as shown on plan, designated "Steel Locker ITEM G in 'Future Coal Storage'"; that access to locker will be limited to the instructor, a regular army officer, and that access to this room will be limited to members of the class receiving instruction; that instructions in small arm firing is part of course of instruction of the Reserve Officers' Training Corps, and that the status of this Reserve Officers' Corps is entirely similar to that of the National Guard, which is specifically excepted from the provision of the code of ordinance.

*Resolved*, that the orders and decision of the fire commissioner be and they hereby are *affirmed* and that the appeal be and it hereby is *denied*.

468-32-A.

APPELLANT—Frederick L. Green, for Henry Sloane, owner.

SUBJECT—Appeal from an order of the fire commissioner.

PREMISES AFFECTED—720-724 Greenwich street, Manhattan.

APPEARANCES—

For Appellant: Frederick L. Green.

For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Appeal granted on condition.

THE VOTE—

Affirmative: Chairman Murdock, Commissioners Connell, Holland and Guilfoyle and Chief McElligott .....

5



# MINUTES

Negative ..... 0  
Absent ..... 0

## THE RESOLUTION—

(468-32-A)

WHEREAS, Frederick L. Green, for Henry Sloane, owner, filed, August 29, 1932, an appeal from an order of the fire commissioner, affecting premises 720-724 Greenwich street, northwest corner of Charles street, being No. 125-127 Charles street, Borough of Manhattan; and

WHEREAS, the order of the fire commissioner, dated March 29, 1932 (Order No. 91850-F), reads:

"1. Provide a tank on roof of at least 3,500 gallons capacity for the standpipe system, said tank to be so elevated that the bottom will be not less than 20 feet above the roof level. Sec. 580-581, Ch. 5, Code of Ordinances."

and  
WHEREAS, the building is fireproof, ten stories in height, with a frontage of 73 ft. on Greenwich street and 63 ft. on Charles street and a depth across the rear lot line of 100 ft. and 103 ft., the total area of building being 7,000 sq. ft.; EQUIPPED with standpipe system; the building having been erected in 1901; OCCUPIED from cellar to tenth floor as a listed bonded warehouse for the storage of non-combustible merchandise under the supervision of the New York Board of Fire Underwriters; and

WHEREAS, appellant contends that the building is 122 ft. in height; that it is a bonded warehouse and not allowed to have any heat in the premises except the offices; therefore, the only safe way to give protection to the warehouse people and their clients is to maintain a dry line standpipe, for this would overcome the hazard of freezing which would destroy the goods of others; that the structure is approachable from two streets, namely: Charles and Greenwich streets, and that the building is equipped with a 4-inch standpipe with outside steamer connection and 50 ft. of 2½-inch Underwriters' labeled hose at each outlet, including the roof, with additional protection of extinguishers and fire tanks on each floor.

Resolved, that the order of the fire commissioner be and it hereby is *modified* and the appeal be and it hereby is *granted on condition* that the present standpipe system shall be equipped at the siamese header with a check valve and a 1¼-inch drip extended to the sump pit; that all of the doors throughout the building to the elevators and stairs shall be fireproof and self-closing; that this modification shall be in effect only during the term of the present lease, which the appellant states terminates on May 1, 1934; that the occupancy of the building shall remain unchanged during the term of the lease; that such additional fire-fighting appliances shall be installed in each story as may be required by the fire department, and that the building shall be not increased in area or height.

## PETITIONS FOR VARIATIONS.

482-32-S.  
PETITIONER—The Wall Street Journal Building Co., owner.  
SUBJECT—Variation of the labor law, as cited in an order and a decision of the fire commissioner.  
PREMISES AFFECTED—42-44 Broad street and 38-40 New street, Manhattan.

## APPEARANCES—

For Petitioner: Thomas B. Fenlon.  
For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Laid over to January 13, 1933, at 2 p. m., on request of petitioner's representative.

525-32-S.

PETITIONER—William Higginson & Son, for Gair Realty Corp., owner.

SUBJECT—Variation of the labor law, as cited in orders and a decision of the fire commissioner.

PREMISES AFFECTED—15-33 Main street, 82-90 Plymouth street and 99-107 Water street, Brooklyn.

## APPEARANCES—

For Petitioner: Clarence H. Higginson.  
For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Laid over to January 13, 1933, at 2 p. m., to confer with building department as to certificate of occupancy.

527-32-S.

PETITIONER—Maurice W. Halpin, for Vilsack Estate, Inc., owner.

SUBJECT—Application for reopening—modification—re Variation of the labor law, as cited in an order and a decision of the fire commissioner.

PREMISES AFFECTED—40-42 West 22nd street, Manhattan.

## APPEARANCES—

For Petitioner: Maurice W. Halpin.  
For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Petition reopened and resolution modified.

## THE VOTE TO REOPEN—

Affirmative: Chairman Murdock, Commissioners Connell, Holland and Guilfoyle and Chief McElligott ..... 5

Negative ..... 0

Absent ..... 0

## THE VOTE TO MODIFY—

Affirmative: Chairman Murdock, Commissioners Connell, Holland and Guilfoyle and Chief McElligott ..... 5

Negative ..... 0

Absent ..... 0

## THE RESOLUTION—

(527-32-S)

WHEREAS, this petition was granted by the board at its meeting November 15, 1932, on certain conditions, and petitioner requested a modification of these conditions.

Resolved, that the resolution adopted under date of November 15, 1932, only so far as it relates to the doors opening from the stores on either side of the vestibule, be *modified* to permit each door to be glazed with a panel of clear wire plate glass, not exceeding 18 in. by 20 in., on condition that these double doors open outwardly, and provided that the other requirements of the resolution be complied with in all other respects.

Adjourned 4.45 p. m.

WILLIAM J. O'GORMAN, Secretary.

# MINUTES

## BOARD OF STANDARDS AND APPEALS

### SPECIAL MEETING

FRIDAY AFTERNOON, DECEMBER 16, 1932, 3.30 P. M.

Present: Chairman Murdock, Commissioners Connell, Holland and Guilfoyle and Chief McElligott.

### RULES.

217-21-SR.  
PETITIONER—The American Oil Burner Association.

SUBJECT—Fuel Oil Rules, Amendment to.

## APPEARANCES—

For Petitioner: Harry F. Tapp, David Kaufman and Milton Drucker.

For Administration: Inspector Michaels of fire department.



# MINUTES

ACTION OF BOARD—Request to amend Fuel Oil Rules withdrawn.

## THE VOTE TO WITHDRAW—

Affirmative: Chairman Murdock, Commissioners Connell, Holland and Guilfoyle and Chief McElligott ..... 5

Negative ..... C  
Absent ..... C

Adjourned 5.00 p. m.

WILLIAM J. O'GORMAN, *Secretary*.

# MINUTES

## BOARD OF STANDARDS AND APPEALS

### REGULAR MEETING

TUESDAY MORNING, DECEMBER 20, 1932.

Present: Chairman Murdock, Commissioners Connell, Holland and Guilfoyle and Assistant Chief Kidney.

The minutes of the regular meeting of the board held on Tuesday morning, December 13, 1932, and the minutes of the regular meeting of the board held on Tuesday afternoon, December 13, 1932, were approved as printed in Bulletin No. 51, Vol. XVII.

### BUILDING ZONE CASES.

540-30-BZ.

APPLICANT—John J. Dunnigan, for Peter Fiore, owner.  
SUBJECT—Application (re decision of the superintendent of buildings), under section 21 of the building zone resolution, to permit, partly in a business district and partly in an unrestricted district, the erection and maintenance of garages for more than five (5) motor vehicles and, also, a gasoline service station (previously granted on certain conditions and the time in which to obtain permits and complete work has expired; reopened November 4, 1932).

PREMISES AFFECTED—Southeast corner of East 147th street and Southern boulevard, The Bronx.

### APPEARANCES—

For Applicant: John J. Dunnigan.  
For Opposition: Charles Tilgner and Leonard Angello.

ACTION OF BOARD—Laid over to January 20, 1933, at 10 a. m., for inspection and report by a committee of the board.

352-32-BZ.

APPLICANT—George A. Schonewald, for Max Goldman, owner.

SUBJECT—Application (re decision of the superintendent of buildings), under section 21 of the building zone resolution, to permit in a business district the erection and maintenance of a gasoline service station.

PREMISES AFFECTED—Southwest corner of 211th street and Boston road, The Bronx.

### APPEARANCES—

For Applicant: George A. Schonewald.  
For Opposition: Papson Plato.

ACTION OF BOARD—Laid over to January 20, 1933, at 10 a. m., for inspection and report by a committee of the board.

505-32-BZ.

APPLICANT—Michael Levine, for Isaac Levingson, owner.  
SUBJECT—Application (re decision of the superintendent of buildings), under section 21 of the building zone resolution, to permit in a residence district the erection and maintenance of a gasoline service station.

PREMISES AFFECTED—South side of Conduit boulevard, 5 ft. 11 $\frac{1}{8}$  in. east of Hemlock street, Brooklyn.

### APPEARANCES—

For Applicant: Morris Kavner.  
For Opposition: None.

ACTION OF BOARD—Laid over to January 17, 1933, at 2 p. m., on request of applicant's representative.

302-29-BZ.

APPLICANT—McCooley & Conroy, now known as Conroy & Hardy, for John Sklar Holding Co., Inc., owner.

SUBJECT—Application for reopening—extension of time—re Application (decision of the superintendent of buildings), under section 21 of the building zone resolution, to permit, partly in a residence district and partly in a business district, the erection and maintenance of a garage for more than five (5) motor vehicles.

PREMISES AFFECTED—146-156 East 98th street, northwest corner of Winthrop street, Brooklyn.

### APPEARANCES—

For Applicant: R. S. Hardy.

ACTION OF BOARD—Application reopened and time extended.

### THE VOTE TO REOPEN—

Affirmative: Chairman Murdock, Commissioners Connell, Holland and Guilfoyle and Assistant Chief Kidney ..... 5  
Negative ..... C  
Absent ..... C

### THE VOTE TO EXTEND TIME—

Affirmative: Chairman Murdock, Commissioners Connell, Holland and Guilfoyle and Assistant Chief Kidney ..... 5  
Negative ..... C  
Absent ..... C

### THE RESOLUTION—

(302-29-BZ)

WHEREAS, this application was granted by the board at its meeting July 26, 1929, on certain conditions, and time extended and applicant requests a further extension of time.

Resolved, that the resolution adopted by the board on July 26, 1929, only so far as it affects the time allowed for the obtaining of permits and completion of work, be amended, the time for obtaining of permits to be extended so that same shall be obtained not later than December 1, 1933, and all work to be completed by June 1, 1934.

320-31-BZ.

APPLICANT—Leroy P. Ward, for Big Four Realty Corp., lessee, for Estate of John R. Slattery, owner.

SUBJECT—Application for reopening—extension of time—re Application (decision of the superintendent of buildings), under sections 6, 7a, 7c, 7e and 21 of the building zone resolution, to permit in a business and residence use district the alteration and extension in height of an existing garage for the storage of more than five (5) motor vehicles.

PREMISES AFFECTED—252-262 West 87th street, south side, 95 ft. 9 in. west of Broadway, Manhattan.

### APPEARANCES—

For Applicant: Leroy P. Ward.

ACTION OF BOARD—Application reopened and time extended.

### THE VOTE TO REOPEN—

Affirmative: Chairman Murdock, Commissioners Connell, Holland and Guilfoyle and Assistant Chief Kidney ..... 5  
Negative ..... C  
Absent ..... C



# MINUTES

## THE VOTE TO EXTEND TIME—

Affirmative: Chairman Murdock, Commissioners  
Connell, Holland and Guilfoyle and Assist-  
ant Chief Kidney..... 5  
Negative ..... 0  
Absent ..... 0

## THE RESOLUTION—

(320-31-BZ)

WHEREAS, this application was granted by the board at its meeting September 15, 1931, on certain conditions, and modified April 12, 1932, and applicant requested an extension of time.

Resolved, that the resolution of the board adopted on April 12, 1932, be amended insofar as it refers to the requirement for obtaining permits within six months, so that the permits may be obtained within twelve months from the date of the resolution, namely, on or before April 12, 1933.

330-29-BZ.

APPLICANTS—Alfred A. Lama and James Kearney, substituted for Hugo E. Magnuson, on behalf of Frederick Prisco, owner.

SUBJECT—Application (re decision of the superintendent of buildings), under section 7f of the building zone resolution, to permit, partly in a business district and partly in a residence district, the erection and maintenance of a gasoline service station (previously withdrawn; reopened and denied under section 21; reopened October 14, 1932, under section 7f of the building zone resolution).

PREMISES AFFECTED—Southwest corner of Kissena road and Vleigh road, Flushing, Borough of Queens.

## APPEARANCES—

For Applicant: James Kearney and Alfred A. Lama.

For Opposition: John Adikes.

ACTION OF BOARD—Application granted on condition.  
THE VOTE—

Affirmative: Chairman Murdock, Commissioners  
Connell, Holland and Guilfoyle and Assist-  
ant Chief Kidney..... 5  
Negative ..... 0  
Absent ..... 0

## THE RESOLUTION—

(330-29-BZ)

WHEREAS, Alfred A. Lama and James Kearney, substituted for Hugo E. Magnuson, on behalf of Frederick Prisco, owner, filed, May 15, 1929; withdrawn January 7, 1930; reopened and restored to Calendar December 18, 1931; denied May 10, 1932; reopened October 14, 1932, under section 7, subdivision f, an application, under the building zone resolution, to permit, partly in a business district and partly in a residence district, the erection and maintenance of a gasoline service station; premises southwest corner of Kissena road and Vleigh road, Flushing, Borough of Queens; and

WHEREAS, a public hearing was held on this application by the board of standards and appeals, at its regular meeting, December 20, 1932, after due notice by publication in the Bulletin of the Board of Standards and Appeals; and

WHEREAS, the use district maps accompanying the building zone resolution show that Kissena road is in a business district; Vleigh road (70th road) is in a residence district, and 71st avenue is in a residence district; and

WHEREAS, the decision of the superintendent of buildings, rendered October 28, 1932 (re Plan No. N. B. 2802-1932), reads:

"The erection of a gasoline service station in a business district and residence district is contrary to Zone Law; not further examined";

and

WHEREAS, the premises consist of a plot of ground having a frontage of 104.85 ft. on Kissena road and 133.27 ft. on

Vleigh road; an irregular section of the westerly portion of the plot extends into the residence district, the remainder is in the business district; proposes to erect on the plot a one-story office, 20 ft. by 20 ft. in area, grease pits and the necessary tanks and pumps for a gasoline service station; and

WHEREAS, at the public hearing this date the board deemed the applicant was entitled to relief for a temporary permit under section 7, subdivision f.

Resolved, that the board of standards and appeals does hereby make a variation in the application of the use district regulations of the building zone resolution and that the application be and it hereby is granted, under section 7, subdivision f, for a temporary permit for two (2) years for the use of the premises as a gasoline service station, on condition that all pumps shall be set back at least 10 ft. from the street line; that there shall be not more than two (2) entrances to gasoline service station on Kissena road and not more than one (1) on Vleigh road, each entrance to be not more than 12 ft. wide, and in the event that curbing is installed during the term of this temporary permit, that openings not more than 14 ft. wide shall be made in the curb opposite these entrances only; that any buildings for accessory use shall be limited to one story in height, located substantially as shown on plans submitted, approximately at the rear lot line, and to be of the size and in accordance with the elevations appearing on the drawings submitted; that there shall be no advertising signs installed except the usual signs on the globes of the gasoline pumps and a flat sign on the facade of the building; that no portable gasoline pumps shall be used on the property, and that all permits shall be obtained within six months and any work involved shall be completed within one year from the date of this action.

956-27-BZ.

APPLICANT—Max Siegel, for The Nod-Away Co., Inc., owner.

SUBJECT—Application (re decision of the superintendent of buildings), under section 21 of the building zone resolution, to permit in a business district the erection and maintenance of a gasoline service station (previously granted for a garage and the time in which to obtain permits and complete work expired; reopened November 4, 1932).

PREMISES AFFECTED—1510-1518 Jerome avenue, east side, 105.36 ft. north of East 172nd street, The Bronx.

## APPEARANCES—

For Applicant: Max Siegel.

For Opposition: None.

ACTION OF BOARD—Application granted on condition.  
THE VOTE—

Affirmative: Chairman Murdock, Commissioners  
Connell, Holland and Guilfoyle and Assist-  
ant Chief Kidney..... 5  
Negative ..... 0  
Absent ..... 0

## THE RESOLUTION—

(956-27-BZ)

WHEREAS, Max Siegel, for The Nod-Away Co., Inc., owner, filed, August 26, 1927; reopened November 4, 1932, an application, under the building zone resolution, to permit in a business district the erection and maintenance of a gasoline service station; premises 1510-1518 Jerome avenue, Borough of The Bronx; and

WHEREAS, a public hearing was held on this application by the board of standards and appeals, at its regular meeting, December 20, 1932, after due notice by publication in the Bulletin of the Board of Standards and Appeals; and

WHEREAS, the use district maps accompanying the building zone resolution show that Jerome avenue is in a business district; Townsend avenue is in a residence district, and Inwood avenue is in an unrestricted district; and



# MINUTES

WHEREAS, the decision of the superintendent of buildings, rendered October 25, 1932 (re Applic. N. B. 513-1932), reads:

"1. Erection of building and maintenance of premises in business district for gasoline service station is contrary to provisions of Building Zone Resolution."; and

WHEREAS, the premises consist of a plot of ground 100 ft. by 100 ft. in area, upon which it is proposed to erect a one-story structure, 50 ft. by 26 ft. in area; occupied as store, grease room and auto laundry and, also, to install the necessary tanks and pumps for a gasoline service station.

*Resolved*, that the board of standards and appeals does hereby *make a variation* in the application of the use district regulations of the building zone resolution and that the application be and it hereby is *granted on condition* that there shall be a concrete curb along the street line of the property at least 12 in. in width and 12 in. in height, with no more than three (3) openings in same, each opening not more than 12 ft. in width; that there shall be not more than three (3) curb cuts, 14 ft. in width each, opposite these openings; that all gasoline pumps shall be set back at least 10 ft. from the building line; that the buildings shall be of the height and in the location shown on the plan submitted

with this application and in accordance with the plans showing elevation of the accessory buildings and constructed of the materials indicated thereon; that no portable gasoline pumps shall be used or employed; that all signs shall be restricted to the illuminated glass globes of the pumps and flat wall signs attached directly to the facade of the structures, advertising only the nature of the business conducted on the premises; that the retaining wall, which is approximately on the rear lot line, shall be faced with enamel brick, similar to that used on the exterior of the accessory buildings, to a height of 10 ft.; that walls are to be built along the lot lines to the north and south and faced with similar enamel faced brick to the street line, except that they may be raked back from the building line at an angle of forty-five degrees for a distance of 10 ft. to permit visibility, and that said walls shall also be 10 ft. in height; that any additional accessory uses shall be housed in buildings of no greater height than and of similar design to buildings shown on plans; that all permits shall be obtained within three months and any work involved shall be completed within six months from the date of this action.

Adjourned 12.10 p. m.

WILLIAM J. O'GORMAN, *Secretary*.

# MINUTES

## BOARD OF STANDARDS AND APPEALS

### SPECIAL MEETING

TUESDAY AFTERNOON, DECEMBER 20, 1932.

Present: Chairman Murdock, Commissioners Connell, Holland and Guilfoyle and Chief McElligott.

### BUILDING ZONE CASES.

473-32-BZ.

APPLICANT—Thomas O'Rourke Gallagher, for Gaetano Quaranto, owner.

SUBJECT—Application (re decision of the superintendent of buildings), under section 21 of the building zone resolution, to permit in a business use district the erection and maintenance of a gasoline service station.

PREMISES AFFECTED—451-453 East New York avenue, Brooklyn.

APPEARANCES—

For Applicant: Thomas O'Rourke Gallagher.  
For Opposition: Jacob Bookshin and Thomas Lupo.  
For Administration: Inspector Maher of fire department.

ACTION OF BOARD—Laid over to January 20, 1933, at 10 a. m., for inspection and report by a committee of the board.

278-32-BZ.

APPLICANT—John J. Dunnigan, for Raymond McCool, owner.

SUBJECT—Application (re decision of the superintendent of buildings), under section 7f of the building zone resolution, to permit in a business district the erection and maintenance of a gasoline service station (previously denied under section 21; reopened November 4, 1932, under section 7f).

PREMISES AFFECTED—Southwest corner of East 233rd street and Bussing avenue, The Bronx.

APPEARANCES—

For Applicant: John J. Dunnigan.  
For Opposition: Lucille C. Bunzl, George McCauslan, Joseph T. Houlihan, Alexander Thompson and Rocco Rocci.

ACTION OF BOARD—Laid over to February 17, 1933, at 10 a. m., for inspection and report by a committee of the board.

537-32-BZ.

APPLICANT—Joseph D. Nunan, Jr., for Wim Holding Corp., owner.

SUBJECT—Application (re decision of the superintendent of buildings), under section 21 of the building zone resolution, to permit in a business use district the erection and maintenance of a gasoline service station.

PREMISES AFFECTED—203-02 to 203-10 Linden boulevard, southeast corner of 203rd street, St. Albans, Borough of Queens.

APPEARANCES—

For Applicant: Joseph D. Nunan, Jr.  
For Opposition: Maurice De Young, Jr.

ACTION OF BOARD—Laid over to January 20, 1933, at 10 a. m., on request of applicant.

467-32-BZ.

APPLICANT—Thomas Nunley, for Samuel Seides, owner.

SUBJECT—Application (re decision of the superintendent of buildings), under section 21 of the building zone resolution, to permit in a business district the erection and maintenance of a gasoline service station.

PREMISES AFFECTED—1745 Forest avenue and 843 Richmond avenue, Port Richmond, Borough of Richmond.

APPEARANCES—

For Applicant: Thomas Nunley.  
For Opposition: None.

ACTION OF BOARD—Laid over to January 20, 1933, at 10 a. m., on request of applicant.

507-32-BZ.

APPLICANT—Sibley & Fetherston, for Bliss Estates, Inc., owner.

SUBJECT—Application (re decision of the superintendent of buildings), under section 21 of the building zone resolution, to permit in a business district the erection and maintenance of a gasoline service station.

PREMISES AFFECTED—Northwest corner of Roosevelt avenue and 50th street, Woodside, Borough of Queens.



# MINUTES

## APPEARANCES—

For Applicant: Edward J. Neary.

For Opposition: Pincus Cashman and Miss J. Jameson.

ACTION OF BOARD—Laid over to January 20, 1933, at 10 a. m., for inspection and report by a committee of the board.

539-32-BZ.

APPLICANT—J. Chester Sneath, owner.

SUBJECT—Application (re decision of the superintendent of buildings), under section 21 of the building zone resolution, to permit in a business district the erection and maintenance of a gasoline service station.

PREMISES AFFECTED—Southeast corner of Hillside avenue and Winchester boulevard, Borough of Queens.

## APPEARANCES—

For Applicant: J. Chester Sneath.

For Opposition: None.

ACTION OF BOARD—Laid over to January 20, 1933, at 10 a. m., for inspection and report by a committee of the board.

## APPLIANCES SUBMITTED FOR APPROVAL.

389-32-SA.

PETITIONER—John C. Korth, for Oil-American Burner Corp., owner; H. T. Clark, agent.

SUBJECT—Carter-Korth Oil Burner, Model P, approval of.

## APPEARANCES—

For Petitioner: Harry T. Clark.

For Administration: None.

ACTION OF BOARD—Appliance approved in accordance with report of fire department.

## THE VOTE TO APPROVE APPLIANCE—

Affirmative: Chairman Murdock, Commissioners Connell, Holland and Guilfoyle and Chief McElligott

Negative

Absent

## THE RESOLUTION—

(389-32-SA)

WHEREAS, John C. Korth, for Oil-American Burner Corp., owner, filed, July 6, 1932, a petition with the board of stand-

ards and appeals for approval of their device known as the Carter-Korth Oil Burner, Model P; and

WHEREAS, this device was submitted to the fire department for test and report, and a report of the chief of the bureau of fire prevention dated December 16, 1932, recommends the approval of this device.

Resolved, that the board of standards and appeals does hereby approve the device known as the Carter-Korth Oil Burner, Model P, for use in domestic and commercial installations when installed in accordance with the fuel oil rules of the board of standards and appeals and the report of the chief of the bureau of fire prevention.

461-32-SA.

PETITIONER—Malleable Iron Fittings Co., owner.

SUBJECT—Branford Oil Burner, Model "A", approval of.

## APPEARANCES—None.

ACTION OF BOARD—Appliance approved in accordance with report of the fire department.

## THE VOTE TO APPROVE APPLIANCE—

Affirmative: Chairman Murdock, Commissioners

Connell, Holland and Guilfoyle and Chief

McElligott

Negative

Absent

## THE RESOLUTION—

(461-32-SA)

WHEREAS, Malleable Iron Fittings Co., owner, filed, August 23, 1932, a petition with the board of standards and appeals for approval of their device known as the Brandford Oil Burner, Model "A"; and

WHEREAS, this device was submitted to the fire department for test and report, and a report of the chief of the bureau of fire prevention dated December 16, 1932, recommends the approval of the device.

Resolved, that the board of standards and appeals does hereby approve the device known as the Brandford Oil Burner, Model "A", for use with domestic installations when installed in accordance with the fuel oil rules of the board of standards and appeals and the report of the chief of the bureau of fire prevention.

Adjourned 4.50 p. m.

WILLIAM J. O'GORMAN, Secretary.

# MINUTES

## \*CORRECTION.

The minutes of the meeting of the board of standards and appeals held Friday afternoon, December 2, 1932, as they appeared in Bulletin No. 50, Vol. XVII, are hereby corrected to read as follows:

## THE RESOLUTION—

(697-23-A)

WHEREAS, under date of December 4, 1923, the board granted an appeal on these premises on certain conditions, and appellant requests a modification of these conditions.

Resolved, that the resolution that was adopted December 4, 1923, be modified to change the wording "restricted to the third story" in line 25 of resolution to read "restricted to second story," the resolution to be complied with in all other respects.

\* Correction—Word "work" omitted in lines 2 and 3 of resolution and words "in line 25 of resolution" added.

## \*CORRECTION.

The minutes of the meeting of the board of standards and appeals held Tuesday morning, December 6, 1932, as they appeared in Bulletin No. 50, Vol. XVII, are hereby corrected to read as follows:

## THE RESOLUTION—

(55-32-BZ)

WHEREAS, this application was granted by the board at its meeting April 1, 1932, on certain conditions, and applicant requested a modification of these conditions.

Resolved, that the resolution adopted April 1, 1932, under Cal. No. 55-32-BZ, be and it hereby is modified to permit the upper two stories to be used as public bath houses instead of garage, on condition that all of the exits now in use in the building, except one which is approximately in the center, which is to be removed between second and first stories, shall be accessible from the two upper stories directly to the street without openings of any kind into the first story; that there shall be no vertical or horizontal connections between first story and two upper stories or to any other buildings; that no volatile or inflammable oil shall be permitted to be stored on the premises other than the gasoline in the tanks of the cars; that the conditions of the resolution shall be complied with in all other respects, and that all permits shall be obtained within two months and the work involved completed within six months from the date of this action.

\* Correction—Words "entirely" omitted in line 9 and words "between second and first stories" added.



# MINUTES

## \*CORRECTION.

The minutes of the meeting of the board of standards and appeals held Friday morning, December 2, 1932, as they appeared in Bulletin No. 50, Vol. XVII, are hereby corrected to read as follows:

(441-32-BZ)

*Resolved*, that the board of standards and appeals does hereby *make a variation* in the application of the use district regulations of the building zone resolution, and that the application be and it hereby is *granted on condition* that the wall now separating the portion used at the present time as gas station from the site, which is the subject of this application, shall be removed and a concrete curb not less than 12 in. in height and 12 in. in width be erected along the building

\* *Correction—Words "no pump to be installed on Grand avenue side of premises under appeal" added in line 19 of resolution.*

line on Grand avenue, with not more than three (3) openings for the ingress of cars, each opening not to exceed a width of 12 ft. each, with a curb cut in front of same not exceeding a width of 14 ft. each; that no openings shall be within 15 ft. from the intersection of Grand avenue and Washington avenue; that any accessory uses incidental to the conduct of the gasoline station shall be housed in one-story structures of the same design and architecture as buildings of adjoining property on Washington avenue; that any greasing equipment installed shall be housed in similar type of structure accessible from Grand avenue only; no pumps to be installed on Grand avenue side of premises under appeal; that there shall be erected along the entire rear lot line, running from Grand to Washington avenues, a masonry wall 6 ft. in height agreeing in design with the existing structures, and that all permits required shall be obtained within six months and any work involved thereby shall be completed within one year from the date of this action.

# RULES

## RULES FOR THE TESTING OF WOOD

Pursuant to the Provision of Section 356 of Chapter 5 of the Code of Ordinances (Building Code).

(639-27-SR)

*Adopted by the Board of Standards and Appeals July 22, 1927. Amended March 16, 1928.*

Rule 1. Before any wood may be used for flooring or interior trim where incombustible materials are required under the provisions of section 356 of the Building Code, the superintendent of buildings must be notified promptly upon the delivery at the job of a consignment of such material. One test sample for each 2,000 feet of material will then be selected by a representative of the Bureau of Buildings, marked for identification, and forwarded to the testing laboratory, where, under the supervision of the superintendent of buildings or his representative, the samples shall be subjected to the following tests:

Before making tests of all specimens for testing shall be oven dried at a temperature of 140° F. to a point where there is no further loss of weight due to evaporation of moisture content.

A. SHAVING TEST—A mass of shavings cut fairly thick from the outside and interior of sticks of the treated wood are to be tested separately. These shavings shall be placed to a depth of two inches in a metal vessel twelve inches square, the bottom of which shall consist of a wire screen of ½ inch mesh. The shavings shall be packed down moderately to reduce the air spaces. A Bunsen yellow flame shall then be placed beneath the receptacle so that the flame is in contact with the shavings. After twenty-five seconds the flame shall be removed. The flame at no time should show higher than six inches above the top of the bed of shavings and the shavings should not be consumed in less than five minutes.

B. TIMBER TEST. Two samples ¾ inch by 1½ inches in cross section and twelve inches long shall be

laid side by side across the top of a gas crucible furnace with a pyrometer between them. The specimens shall be subjected to a flame at 1700 deg. Fahrenheit for two minutes, the test pieces shall then be removed, and the time of duration of flame and glow observed. The sticks shall then be cut through the middle at the most burned section and the area of the unburned wood measured with a planimeter. The flame must not persist longer than 15 seconds nor the glow longer than 20 seconds, and, in the case of hard woods, the unburned area should not be less than 55 per cent., nor in the case of soft woods less than 45 per cent.

C. CRIB TEST—Twenty samples are to be prepared, each ½ inch square and 6 inches long. These shall be built up on a ring support to form a crib work five tiers high, four sticks to a tier, making the crib six inches by six inches and approximately 2½ inches high. The crib shall be set six inches above a Bunsen burner to which the crib shall be exposed for a period of one minute at a temperature approximating 1200 deg. Fahrenheit. The flame must not persist more than twenty seconds after the Bunsen burner is removed, nor the glow last more than thirty seconds. The tendency of the flame to spread from stick to stick must also be noted.

Rule 2. All of the above tests shall be at the expense of the owner or contractor or other interested party.

If the tests are satisfactory the entire shipment will be permitted to be taken into the building and used. If not, the entire shipment shall be condemned and must be removed from the premises.

In general, acceptance shall be predicated upon the existence of a complete plant in full working order from which the material is shipped, and each shipment, or, where possible, each piece shall be trade marked in a conspicuous manner so that there may be no doubt as to its identity.

# NOTICE

## BUILDING CODE ON SALE.

Copies of the Building Code are now on sale at the Distribution Division of the City Record Office, 378 West Broadway. Price \$1.25; by mail \$1.35.

## ELECTRICAL CODE ON SALE.

Copies of the Electrical Code are now on sale at the Distribution Division of the City Record Office, 378 West Broadway. Price 30c; by mail 35c.



# RULES

## RULES FOR INTERIOR FIRE ALARM SIGNAL SYSTEMS, ADOPTED BY THE BOARD OF STANDARDS AND APPEALS, SEPTEMBER 27, 1917, AS AMENDED DECEMBER 6, 1917, AND FEBRUARY 7, 1918.

**Rule 1. Sending Stations.** Except as hereinafter otherwise provided, there shall be at least one fire alarm sending station in each story of any building requiring a manual fire alarm signal system, located in a natural path of escape from fire at a readily accessible point designated by the fire commissioner, which always shall be kept clear. Additional sending stations shall be installed so that no point on any floor shall be more than one hundred feet distant from the nearest sending station in that story. Such stations shall be so located and constructed that whoever discovers a fire can cause an alarm to be sounded immediately by operating the station.

In factory buildings, as defined in the labor law, not exceeding five stories in height and 2,500 square feet in area in any story above the first in which not more than fifty persons are employed at any time above the first story and in which closed circuit fire alarm systems are installed, the number of sending station may be reduced with the approval of the fire commissioner when the occupancy is not especially hazardous and the arrangement of exit facilities is such as to permit the alarm box or boxes to be located in the main exit path from the building.

**Rule 2. Signaling Devices.** There shall be installed in each story of any building requiring a manual fire alarm signal system one or more signaling or alarm devices placed at accessible points, with the lowest part at least eight feet above the floor where practicable. They shall not be placed on the exterior of a building except by special written permission of the fire commissioner.

Such devices may consist of bells, gongs, whistles, or horns, or other approved devices, and shall be of the same type throughout any one installation. Permission may be granted to install special signaling devices in a particular section of a factory plant differing from the devices in other sections, where necessary for audibility and effectiveness.

**Rule 3. Classification.** For the purpose of the fire alarm rules, interior manual fire alarm signal systems shall be classified with respect to operation and use, as: mechanical systems, non-coded closed circuit systems and coded closed circuit systems.

**Rule 4. Mechanical System.** Mechanical fire alarm signal systems are systems consisting of signaling devices, operated mechanically, automatically, manually or by open electric circuits. When mechanically operated, the mechanism shall be enclosed in substantial cabinets; shall be of metal thoroughly protected against corrosion and injury and all mechanical parts shall be designed to have a factor of safety of not less than ten, based upon the maximum stress to which any part of the mechanism may be subjected. When pull wires or chains are used they shall be enclosed in rigid conduits, and all pulleys, springs, cranks, expansion joints, and other vital parts of the system shall be placed in readily accessible positions for inspection. The pull required at any sending station to operate the system shall not exceed twenty-five pounds.

**Rule 5. Non-Coded Closed Circuit Systems.** Non-coded closed circuit fire alarm signal systems are systems consisting of sending stations and signaling devices, operated on supervised closed electric circuits which send continuous or non-coded signals.

When such systems are installed in buildings, the signaling devices shall be capable of giving a signal consisting of not less than forty taps or blows, or an alarm of at least four minutes' duration, either continuous or intermittent, for one to one-and-a-half seconds, at intervals of not less than one-half nor more than one second.

**Rule 6. Coded Closed Circuit Systems.** Coded closed circuit fire alarm signal systems are systems consisting of sending stations and signaling devices, operated on supervised closed electric circuits, which send round of coded signals to indicate the floor or portion of the same from which the alarm was sent.

When coded systems are installed in buildings, the code numbers to be used shall be designated by the fire commissioner and shall be sounded at least four times for each operation of an alarm box.

**Rule 7. Five-Story Factories.** In factory buildings, as defined in the labor law, not exceeding five stories in height nor 2,500 square feet in area in any story above the first, occupied by not more than one tenant, in which not more than one hundred persons are employed at any time above the first story, or occupied as a tenant factory in which not more than fifty persons are employed at any time above the first story, the fire commissioner shall accept either mechanical, non-coded closed circuit or coded closed circuit fire alarm signal systems. (Amended February 7, 1918.)

**Rule 8. Six-Story Factories.** In non-fireproof factory buildings, as defined in the labor law, not exceeding six stories in height nor 5,000 square feet in area in any story above the first, occupied by not more than one tenant, in which not more than one hundred and fifty persons are employed at any time above the first story, or occupied as a tenant factory in which not more than one hundred persons are employed at any time above the first story, the fire commissioner shall accept either non-coded or coded closed circuit fire alarm signal systems.

In non-fireproof factory buildings, as defined in the labor law, exceeding six stories in height or 5,000 square feet in area in any story above the first, the fire commissioner shall accept coded closed circuit fire alarm signal systems.

**Rule 9. Eight-Story Factories.** In fireproof factory buildings, as defined in the labor law, not exceeding eight stories in height nor 5,000 square feet in area in any story above the first, in which not more than one hundred and fifty persons are employed at any time above the first story, the fire commissioner shall accept either non-coded or coded closed circuit fire alarm signal systems.

In fireproof factory buildings, as defined in the labor law, exceeding eight stories in height or 5,000 square feet in area in any story above the first, the fire commissioner shall accept coded closed circuit fire alarm signal systems.

**Rule 10. Sub-Divided Buildings.** Where a building is sub-divided by fire walls, each section shall be deemed a separate building for the purpose of fire alarm signal system installations. One control board may be used, if so arranged as to operate the signaling devices in each section of the building independently.

**Rule 11. Mixed Occupancy.** In buildings requiring fire alarm signal systems, of which parts are occupied by other than factory tenants, and in which the conditions of construction and occupancy warrant the establishment of a local fire brigade, the fire commissioner shall accept dual operation systems.

When dual operation systems are installed, they shall be so designed that the operation of any station shall cause the sounding of the signal only on the signaling devices located in the engine room, basement or other places in the building where the members of the fire brigade work or assemble. Approved means shall be provided at each station, so arranged that a subsequent operation of any



# RULES

station shall cause the sounding of the signals on all the gongs throughout the building. Such systems shall be of the coded closed circuit type.

**Rule 12. Existing Installations.** Fire alarm signal systems heretofore installed in buildings in the City of New York and approved in writing by the fire commissioner shall be accepted as long as they are maintained.

**Rule 13. Sources of Electrical Energy.** Sources of electrical energy used in operating fire alarm signal systems shall be: electric light and power systems, storage batteries and primary batteries. Such sources of energy shall be used under conditions and limitations specified by the board of standards and appeals.

In electric fire alarm signal systems one source of energy shall be connected to the system at all times. All auxiliary sources of energy shall be so arranged and controlled by automatic switch that when the primary source of energy fails, the second source will be automatically connected to the fire alarm signal system.

**Rule 14. Isolated Plants.** Energy from isolated electric light or power plants may be used for fire alarm signal systems only when there is more than one generating unit and the plant is always in operation when the building is occupied. When only one generator unit is employed, the source of energy shall be supplemented by storage battery or other auxiliary service.

**Rule 15. Public Service.** When the energy for a fire alarm signal system is supplied by a public service light or power system, connection shall be made on the street side of the service switch, except that permission shall be given by the fire commissioner to connect on the house side of the meter in new buildings, when all electric wiring and appliances in the building have been approved by the administrative authorities having jurisdiction. When a house side connection is made in existing buildings, a certificate shall be furnished from an accepted authority certifying that all electric wiring and appliances in the building are properly installed and in good condition. The fire alarm cutout in house-side connections shall be the first connection on the house side of and as near as possible to the meter, and shall be enclosed in a locked or sealed metal cabinet.

For connection to outdoor overhead service lines special permission in writing from the fire commissioner shall be necessary.

**Rule 16. Storage Batteries.** When a storage battery equipment is used as the sole source of energy for a fire alarm signal system, the storage batteries shall be provided in duplicate. Such installations shall be equipped with a switchboard or panel of approved material on which are mounted volt meters, ammeters, circuit breakers, fuses, resistances, switches, starting devices for motors, field rheostats for generator and other apparatus required for charging and operating the batteries.

**Rule 17. Primary Batteries.** When primary batteries are used to supply the energy for the fire alarm signal systems, the batteries shall be ample in size to satisfactorily operate the system.

When such batteries supply the energy for open circuit systems, there shall be provided two sets of cells connected in multiple-series, having not less than six cells in each series, coupled together by means of approved battery connectors.

When caustic soda batteries are employed approved heat resisting jars shall be used and at least one transparent jar shall be provided in each series for the purpose of observing the condition of the elements.

**Rule 18. Acceptance Test.** Upon completion of a fire alarm signal system and as a condition of acceptance, a test of the entire installation shall be made under the direction of the fire commissioner. All electrical systems shall show an insulation resistance of not less than ten megohms.

The owner or contractor shall furnish all the necessary tools, instruments and labor to conduct this test when required by the fire commissioner.

**Rule 19. Daily and Monthly Test.** In factory buildings, as defined in the labor law, every fire alarm system shall be tested each morning immediately after the hour of starting work in the building to make sure that the system is maintained in an operative condition. No such system shall be used for any other purpose, except that daily dismissal signals may be given if authorized by the fire commissioner. The use of the system for fire drill purposes may be considered a test of those parts of the system actually used. Each sending station shall be tested at least once every month. All apparatus requiring winding shall be rewound after each operation and kept in normal condition.

A complete record shall be kept of the monthly tests and of all fire drills, which record shall be subject to inspection by the fire commissioner.

**Rule 20. Maintenance.** Interior fire alarm systems shall be maintained in operating condition at all times, unless the buildings are vacated for a period longer than one week. If the system becomes inoperative at any time, it shall be the duty of the owner or the persons designated by him to be in charge of the system to notify all the occupants of the building and to take immediate steps to have the system restored to working order. If, for any reason, it becomes necessary to disconnect the source of energy or the operating medium of any system, the owner or other responsible person shall notify the fire commissioner at least forty-eight hours in advance of such disconnection, stating the reason therefor.

**Rule 21. Alarm Boxes.** In fire alarm signal systems the metal case enclosing exposed or surface alarm boxes shall be of cast iron and drilled to receive the conduit. When exposed to moisture the box shall be enclosed in a suitable weather-proof outer shell. In new buildings, approved back-boxes imbedded in the wall may be used, and the conduit shall be properly secured by lock nuts and bushings. All current-carrying parts shall be insulated from parts of opposite or lower polarities with approved insulating material.

All pull box cases shall be fitted with a glass panel or a door to protect the pull lever against accidental injury. Such door shall have a handle rigidly secured thereon and be so constructed as to open readily. The wording "In case of fire open door and pull down lever as far as it will go," or equivalent instructions, shall appear on the door.

All break-glass type fire alarm boxes shall be provided with suitable hammers on chains attached to or near the boxes with which the glass can readily be broken. All break-glass boxes shall have lettered on the fronts the words, "Fire Alarm—In case of fire break glass" and such additional instructions as may be necessary to send in an alarm.

On open circuit systems, alarm boxes shall have scraping type contacts with surfaces ample in size and mechanical strength and of sufficient capacity to carry the maximum current which may flow for at least one hour without appreciable heating.

On closed circuit systems, contact points operated by a break wheel and contact points on testing devices shall be of the scraping type. Such contact points shall be secured in a substantial manner to phosphor bronze springs and be so constructed as to positively break a circuit carrying one-tenth amperes at 250 volts under actual working conditions. Lever boxes shall be so designed as to automatically wind when the lever is pulled for alarm. Boxes requiring glass replacements shall be so arranged that replacements cannot be made until the mechanism is reset for another alarm.

**Rule 22. Station Testing Devices.** When electrical operated fire alarm systems are installed, at least one station in each system shall be provided with an auxiliary switch or other device to test the signaling devices, located in one of the alarm boxes or mounted on the control board. In closed circuit systems, such testing device shall be arranged to make the test without operating the break wheel of the box.



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Provision shall also be made for a silent test of closed circuit fire alarm box mechanisms without operating the signaling devices. Such device shall be designed to prevent any persons except those in authority from operating the same and to prevent the possibility of the box being left inoperative after the test.

**Rule 23. Supervising Current.** When closed circuit fire alarm systems are used, a small current flow to constantly supervise each circuit shall be maintained. A milliammeter, or other approved current indicator shall be provided and so connected as to indicate the supervising current.

Such supervising circuit shall be provided with a trouble bell arranged to ring continuously in case of any disarrangement of the system. The trouble bell shall be placed in the engine room or other approved location, free from moisture, dust and possibility of mechanical injury, under frequent view and in audible range of some responsible person in the building and shall be connected to the electric light or power service in the building. Permission may be granted by the fire commissioner to connect the trouble bell to a battery of at least four cells of approved type.

**Rule 24. Protection of Sending and Signaling Devices.** In fire alarm signal systems all moving parts of sending stations and signaling devices shall be enclosed in metal casings, made dust-proof and damp-proof when necessary, and clearly marked with instructions for use.

Whenever necessary, hammer rods of gongs shall be suitably protected against mechanical injury or derangement by the use of a guard or other suitable means. If subject to mechanical injury, the entire device shall also be enclosed in a protecting case made of approved wire netting or perforated metal. All casings shall be insulated from current-carrying parts, but shall be grounded to the conduit in electrically-driven systems.

**Rule 25. Electric Apparatus.** In electrically operated interior fire alarm signal systems, not more than twenty alarm boxes nor more than fourteen gongs shall be placed on one circuit. All electrically actuated apparatus shall be so designed and constructed that it will operate satisfactorily at a current flow of 25 per cent above or below the normal operating current. In battery systems, the normal operating current shall be indicated on all relays and gongs.

Magnet windings shall be impregnated with an insulating moisture-repelling compound or shall be of enameled wire.

All connections shall be properly protected, securely made and where subject to motion, shall be approved flexible wire.

Binding posts shall be of such a character that wire is held between two flat surfaces.

Adjustments must be of such a character that they can be securely locked.

Contact points shall be ample in area, not only to take care of the current used in operation, but to insure long life and shall be of pure silver, platinum, or other approved material.

The armatures of all relays shall primarily depend on gravity for their operation, but this action may be assisted by springs when approved by the fire commissioner.

**Rule 26. Control Boards.** All relays, current indicators, resistances, time limit devices, and other apparatus used in connection with the operation and supervision of closed circuit fire alarm signal systems shall be properly mounted on a panel of approved material, in a metal cabinet provided with lock and key. The control board shall be located in a place subject to the least vibration, free from moisture, inflammable gases, dust and mechanical injury, and under frequent view of a responsible occupant of the building delegated by the owner to be in charge.

**Rule 27. Battery Cabinets.** All batteries for fire alarm signal systems shall be placed in substantial protecting cabinets thoroughly ventilated, elevated not less than one nor more than five feet above the floor, and located in clean, dry and cool places where the temperature will not be less than 40 nor more than 100 degrees Fahrenheit. Main battery cabinets shall be so constructed that the condition of

the elements may be observed without disturbing the cells.

Metal battery cabinets shall be constructed of sheet iron or steel, not less than No. 14 U. S. Gauge in thickness, properly reinforced by angle irons, with self-closing doors provided with lock and key and wood shelves not less than seven-eighths of an inch thick, properly fastened and secured to prevent sagging. The interior and the exterior of the cabinet shall be protected with three coats of asphaltum compound, each coat to be thoroughly dry before the next is applied, or with baked enameled. Where dry cells are housed in metal battery cabinets, the supports shall be so constructed as to prevent the cartons from coming in contact with the metal of the cabinet and with each other.

Wood battery cabinets shall be constructed of the first grade of kiln dried wood not less than seven-eighths of an inch thick and shall be provided with self-closing door and approved lock. The shelves shall be not less than seven-eighths of an inch thick properly fastened and secured to prevent sagging. The cabinet shall be of substantial construction, painted on the interior with three coats of asphaltum compound and on the exterior with three coats of lead paint or two coats of varnish. Where dry cells are housed in wood battery cabinets, the supports shall be so constructed as to prevent the cartons from coming in contact with each other.

**Rule 28. Attachment to Walls.** All material and devices used in fire alarm signal systems shall be rigidly secured in position and when attached to masonry walls, shall be fastened by through bolts, metal expansion shields or toggle bolts. Wooden plugs shall not be used.

When the fire alarm apparatus is mounted upon a back board, such back board shall be not less than seven-eighths of an inch thick, filled with a non-absorptive compound with an air space of at least one-quarter of an inch behind the back board for the free circulation of air.

**Rule 29. Painting of Equipment.** All enclosing cases for fire alarm apparatus shall be finished in red, except where special permission is given by the fire commissioner to deviate from this requirement.

**Rule 30. Wiring.** Except as may be otherwise specifically prescribed by the board of standards and appeals, the wiring shall conform to the requirements of Chapter 9 of the Code of Ordinances for light and power installations. Conduits shall contain only conductors used in the fire alarm system. All conductors shall be run in approved rigid iron conduit. Armored cable may only be used by special approval of the fire commissioner. When special care is taken to insure the wires against injury, four wires may be placed in half-inch rigid iron conduits. Splices shall be permitted only where absolutely necessary. Conductors shall consist of not less than No. 14 B. & S. gauge copper wire, having rubber insulation wall not less than 3/64 inches thick.

Where necessary to assure reliable service, connections of conductors to terminals or binding posts shall be soldered. The use of a blow torch for soldering connections to terminals shall not be permitted.

Where wires pass underground from one building to another, they shall be enclosed in conduits and shall be lead encased. Wires between buildings, when not run in conduit, shall be at least equivalent in conductivity and tensile strength to No. 8 B. & S. gauge copper wire for box and signaling circuits and shall be supported at least every seventy-five feet on approved glass insulators and brackets. As far as possible they shall be run under, rather than over, electric light or power wires.

**Rule 31. Sprinklered Buildings, Sources of Water Supply.** In the enforcement of the provisions of §83-a, labor law, with respect to fire alarm signal systems and fire drills, automatic sprinkler systems shall be deemed to have two adequate sources of water supply within the meaning of said section, if the system is a two-source system as defined in the Rules of the Board of Standards and Appeals for Fire Extinguishing Appliances, or when the system is equipped with and supplied by either a gravity tank or a pressure tank and a fire department connection. (Amendment, Dec. 6, 1917.)



# RULES

## FIRE RETARDING RULES FOR GARAGES, ETC.

Adopted by the Board of Standards and Appeals August 30, 1917; Amended November 1, 1917, and Feb. 3, 1922.

**Rule 1. Fire Retarding Materials for Garages, Motor Vehicle Repair Shops and Oil Selling Stations.** In garages, motor vehicle repair shops and all selling stations any material or form of construction shall be deemed fire-retarding within the meaning of §73, subdivision 3, of the building code, that resists the action of flame and heat when subjected to a continuous fire for one hour at an average temperature of seventeen hundred (1700) degrees Fahrenheit without the passage of flame, and with a maximum temperature rise to four hundred (400) degrees Fahrenheit on the side away from the fire. The point at which the temperature of transmitted heat is measured shall be protected from external air and weather conditions.

When the test specimen is in the form of partition construction, the area under test shall be not less than one hundred (100) square feet and least dimension shall be not less than nine (9) feet. When in the form of floor construction, the area under test shall be not less than two hundred (200) square feet and the least dimension shall be not less than fourteen (14) feet.

During the fire, the floor construction shall support the live load for which it is designed, and after the fire shall safely sustain twice the designed live load with a maximum deflection of not more than one two-hundredth ( $1/200$ ) part of the span.

**Rule 2. Wood Joisted Floor Construction.** Wood joisted floor construction shall be accepted as fire-retarding construction in non-fireproof buildings used as garages, motor vehicle repair shops or oil selling stations when the beams are protected on the upper and under sides with the fire-retarding materials specified in rules for floor and ceiling coverings for the covering of the upper sides of wood floor beams in joisted floor construction in non-fireproof buildings used as garages, motor vehicle repair shops or oil selling stations.

**Rule 3. Floor Covering.** Any one of the following forms of construction shall be accepted as fire-retarding

(a) Seven-eighths ( $7/8$ ) inch wood underflooring protected with a membrane of two-ply waterproofing covered with not less than two and one-half ( $2\frac{1}{2}$ ) inches of 1:2½:5 concrete or better, reinforced with not less than one-fourth ( $1/4$ ) of one (1) per cent of steel mesh.

(b) Two and one-half ( $2\frac{1}{2}$ ) inches of 1:2:4 concrete applied directly to the top of the joists, with or without temporary support, reinforced with not less than one-fourth of one per cent steel rods, mesh or steel lath, and having the tops of the joists coated with approved waterproof paint or protected by tar paper on the top and on the sides for a distance of three inches from the top. (Amendment, Nov. 1, 1917.)

**Rule 4. Ceiling Covering.** Any one of the following forms of construction shall be accepted as fire-retarding for the covering of the undersides of wood floor beams in joisted floor construction in non-fireproof buildings used as garages, motor vehicle repair shops or oil selling stations:

(a) One-half ( $1/2$ ) inch plaster boards, or three-eighths ( $3/8$ ) inch gypsum wall boards weighing not less than 16 pounds per square yard with pointed joints covered with No. 26 U. S. gauge sheet metal with one (1) inch lapped seams nailed to the wood beams when spaced not more than sixteen (16) inches on centers, or nailed to furring strips when the floor beams are spaced more than sixteen (16) inches on centers;

(b) Two thicknesses of one-quarter ( $1/4$ ) inch asbestos board laid with tight staggered joints and nailed to the beams, when spaced not more than sixteen (16) inches on centers, or nailed to furring

strips when the floor beams are more than sixteen (16) inches on centers.

(c) Metal lath weighing not less than three pounds per square yard, attached to furring strips and plastered with Portland cement mortar at least three-quarters ( $3/4$ ) inch thick.

**Rule 5. Attachment to Ceiling.** Fire-retarding ceilings in non-fireproof buildings used as garages, motor vehicle repair shops or oil selling stations shall be attached to wood floor beams and girders in such manner as to maintain an air space between the wood beams, and all wood beams shall be seasoned before applying the protective coat.

**Rule 6. Openings in Fire-Retarding Floors.** Pipes or conduits which pass through floors shall be fitted with metal thimbles and made watertight for a height of three (3) inches above the floor.

**Rule 7. Columns.** All structural posts and columns in non-fireproof buildings required to be fire-retarded shall be protected with the fire-retarding materials specified for ceiling coverings in these rules, or with any of the materials accepted in fireproof construction; except that an air space shall not be required around steel or cast iron columns.

Where necessary for protection against mechanical injury, the fire-retarding protection on columns shall be jacketed to a height of five (5) feet from the ground with No. 4 U. S. gauge metal.

**Rule 8. Girders.** All girders in non-fireproof buildings required to be fire-retarded shall be protected with the fire-retarding materials specified for ceiling coverings in these rules, or with any of the materials acceptable in fireproof construction; except that an air space need not be provided around steel girders.

**Rule 9. Shaft Enclosures.** Existing stairways and vertical shafts in non-fireproof business buildings hereafter converted to be used as garages, motor vehicle repair shops or oil selling stations shall be enclosed in fire-retarding partitions continued through the non-fireproof floor construction, and when unfilled wood stud partitions are used, the space between the floor beams shall be fire-stopped with incombustible materials. All openings in such partitions shall be protected with accepted metal-covered fire doors or windows. Wherever necessary for protection against mechanical injury, the partition shall be jacketed to a height of five (5) feet on the garage side with No. 4 U. S. gauge metal. Any one of the following forms of partitions shall be accepted for the enclosure:

(a) Two by four inch wood studs, spaced not more than sixteen (16) inches on centers, covered both sides with metal lath weighing not less than three pounds per square yard, attached to furring strips and plastered with Portland cement mortar at least three-quarters ( $3/4$ ) of an inch thick;

(b) Two by four inch wood studs placed not more than sixteen (16) inches on centers, covered both sides with seven-eighths ( $7/8$ ) inch wood sheathing, one-half ( $1/2$ ) inch plaster boards with pointed joints and No. 26 U. S. gauge sheet metal with one-inch lapped seams;

(c) Two by four inch wood studs spaced not more than sixteen (16) inches on centers, covered both sides with seven-eighths ( $7/8$ ) inch wood sheathing, two thicknesses of one-quarter ( $1/4$ ) inch asbestos boards laid with tight staggered joints and jacketed with No. 16 U. S. gauge metal on the garage side to a height of five (5) feet.

(d) Two by four inch wood studs spaced not more than sixteen (16) inches on centers, filled in solidly between the studs with four inches of approved fireproof materials and covered on both sides with No. 26 U. S. gauge metal;

(e) Existing wood stud, lath and plaster partitions covered on the garage side with No. 26 U. S. gauge sheet metal with one inch lapped seams.



# RESERVE CALENDAR

## BOARD OF STANDARDS AND APPEALS.

### Rules.

281-22-SR—Proposed Amendment to "Standpipe"—"Fireline" Rules.

### Administrative Applications.

1029-27-A—39 Fifth avenue, Manhattan.  
1030-27-A—13-16 Central Park West, Manhattan.  
1031-27-A—20-28 West 72nd street, Manhattan.  
1032-27-A—242-248 West 76th street, Manhattan.  
726-30-A—46 West 98th street, Manhattan.  
737-30-S—519-521 Fifth avenue, northeast corner of East 43rd street, Manhattan.  
299-31-A—2495-2505 Atlantic avenue, northeast corner of East New York avenue, Brooklyn.  
201-32-A—469 West 140th street, Manhattan.  
384-32-A—3875-4015 Tenth avenue, Manhattan.

### Appliances Submitted for Approval.

610-22-SA—Crocker Gas Valve, approval of.  
799-22-SA—Kennell Gas Cut-Off Valve, approval of.  
1115-22-SA—S. & K. Mechanical Fuel Oil Burning Equipment, approval of.  
57-23-SA—Collin Patent Automatic Gas Cut-Off Valve, approval of.  
124-23-SA—Master Gas Shut-Off Valve, approval of.  
125-23-SA—Packless Gas Shut-Off Valve, approval of.  
127-23-SA—S. & K. Gas Shut-Off Valve, approval of.  
232-23-SA—Manual and Thermal Gas Cut-Off Valve, approval of.  
275-23-SA—Wm. E. Toelle Manual & Automatic Gas Shut-Off Valve, approval of.  
443-23-SA—Automatic Gas Shut-Off, approval of.  
525-23-SA—Tilman-White Gas Cut-Off Valve, approval of.  
952-23-SA—Automatic Gas Cut-Off, approval of (Brooklyn Co.)  
1246-23-SA—Ludlow Gas Cut-Off Valve, approval of.  
1550-23-SA—Apex Gas Cut-Off Valve, approval of.  
755-24-SA—Wills Automatic Gas Shut-Off Valve, approval of.  
187-27-SA—Keenan Gas Shut-Off Valve, approval of.  
537-27-SA—Leader Gas Shut-Off Valve, approval of.  
814-27-SA—Elkhart Flush Type Siamese, approval of.  
213-28-SA—Ford Automatic Pressure Regulating Valve, approval of.  
712-28-SA—Alert Gas Shut-Off Valve, approval of.  
42-29-SA—Safe-Way Outlet Pressure Reducing Valve, approval of.  
210-29-SA—A Diamond "S" 250 lbs. 2½-inch Angle Globe Water Hose Valve, approval of.  
380-29-SA—Kennedy 2½-inch Hose Outlet Valve, Type "A," approval of.

359-30-SA—Conran Hydraulic Emergency Control Valve for Fire Line, approval of.

11-31-SA—Quaker Burnoil Stove, approval of.  
137-31-SA—Can't Pull Anti-Syphon Trap, approval of.  
250-31-SA—Lunkenheimer 2½-Inch, Figure No. 8610. Bronze Angle Hose Valve, 150 Pounds Water Working Pressure, approval of.  
251-31-SA—Lunkenheimer 2½-Inch, Figure No. 8613. Bronze Angle Hose Valve, 250 Pounds Water Working Pressure, approval of.  
379-31-SA—The Lenahan Gas & Steam Coil for Garage Use, approval of.  
396-31-SA—Schwarze Single Stroke Bells for Fire Alarm Duty, No. 37-A and No. 37-D, approval of.  
534-31-SA—Page Fuel Burner, approval of.  
125-32-SA—Beacon Oil Burner, approval of.  
209-32-SA—Croker 4-inch Siamese, approval of.  
237-32-SA—D. B. Smith & Co. Fire Extinguishers, Models Arrow and Oneida, approval of.  
286-32-SA—Hubbard Silent Electric Oil Burner, approval of.  
396-32-SA—Viking Oil Burner, approval of.  
400-32-SA—Superfex Oil-Burner Warm-Air Furnace Model, approval of.  
477-32-SA—Built-Rite Oil Burner, approval of.  
485-32-SA—Bethlehem Steam Atomizing Fuel Oil Burner, approval of.  
501-32-SA—Diard Oil Burner, approval of.  
518-32-SA—KeWaNee Oil Burner, approval of.  
528-32-SA—Weldon Extinguisher, approval of.  
534-32-SA—Tate-Jones B-81 Type High Pressure Oil Burner, approval of.  
554-32-SA—Evenheet Oil Burner, approval of.  
561-32-SA—Wills Fuel Oil Burner, approval of.  
570-32-SA—Petro-Nokol Industrial Oil Pump, approval of.  
579-32-SA—Air-Blast Oil Burner, approval of.  
584-32-SA—Pronto Oil Burner (and Boiler Unit), approval of.  
600-32-SA—Red Cap Fire Extinguisher, approval of.

*Cases listed in the Reserve Calendar are cases upon which action by the board has been deferred pending committee reports, of this board, court or department actions and will remain thereon until the aforesaid reports, court or departmental actions are consummated. Whereupon the case or cases will be restored to the regular calendar and due notice of the date set for hearing will be mailed to the appellant, applicant or petitioner of record.*

## USE OF HYDRATED LIME IN CONCRETE

Adopted by the Board of Standards and Appeals, April 19, 1920, under Cal. No. 153-20-S.

The use of hydrated lime in all classes of concrete construction shall not be prohibited when used in accordance with the conditions hereinafter set forth.

The hydrated lime shall conform with the standard specifications for this material which have been adopted by the American Society for Testing Materials.

The maximum amount of hydrated lime which may be used shall conform with the following table, all weights given being the amount of lime which may be incorporated for each ninety-five pound bag of Portland cement:

1-1½-3 Mix, 4 pounds of hydrated lime per bag of cement.

1-2-4 Mix, 5 pounds of hydrated lime per bag of cement.

1-2½-5 Mix, 6 pounds of hydrated lime per bag of cement.

For hand mixed concrete, the hydrated lime and Portland cement shall be well mixed while dry.

Hydrated lime shall not be used in concrete which is to be deposited under water.



PROGRESS REPORT

| DOCKET.                                    |      | DISPOSITION OF CASES.                               |      |
|--------------------------------------------|------|-----------------------------------------------------|------|
| Cases pending December 31, 1931.....       | 344  | Withdrawn .....                                     | 158  |
|                                            |      | Dismissed .....                                     | 22   |
|                                            |      | Denied .....                                        | 139  |
| Cases filed up to December 21, 1932.....   | 621  | Granted .....                                       | 16   |
|                                            |      | Granted on condition.....                           | 415  |
|                                            |      | Appliances approved .....                           | 55   |
| Restored to Calendar.....                  | 117  | Appliances dismissed, disapproved or withdrawn..... | 18   |
|                                            |      | Rules approved .....                                | 6    |
|                                            |      | Rules disapproved, rescinded or withdrawn.....      | 2    |
| MISCELLANEOUS APPLICATIONS.                |      | MISCELLANEOUS ACTIONS.                              |      |
| Requests to reopen.....                    | 323  | Requests to reopen granted.....                     | 285  |
|                                            |      | Requests to reopen denied.....                      | 20   |
| Requests to amend.....                     | 12   | Requests to amend granted.....                      | 10   |
|                                            |      | Requests to amend denied.....                       | 2    |
| Requests for modification.....             | 93   | Requests for modification granted.....              | 90   |
|                                            |      | Requests for modification denied.....               | 3    |
| Requests to rescind.....                   | 10   | Requests to rescind granted.....                    | 10   |
|                                            |      | Requests to rescind denied.....                     | 0    |
| Requests for extension of time.....        | 59   | Requests for extension of time granted.....         | 59   |
|                                            |      | Requests for extension of time denied.....          | 0    |
| Requests for extension of permit.....      | 6    | Requests for extension of permit granted.....       | 6    |
|                                            |      | Requests for extension of permit denied.....        | 0    |
| Requests for mechanical installations..... | 0    | Requests to install granted.....                    | 0    |
|                                            |      | Requests to install denied.....                     | 0    |
| Requests for approval of plans.....        | 14   | Plans approved .....                                | 14   |
|                                            |      | Plans disapproved .....                             | 0    |
| Administrative requests .....              | 0    | Administrative requests granted.....                | 0    |
|                                            |      | Administrative requests denied or withdrawn.....    | 0    |
| Requests for interpretation.....           | 7    | Interpretations .....                               | 6    |
|                                            |      | Requests withdrawn or dismissed.....                | 19   |
| Total .....                                | 1606 | Total .....                                         | 1355 |
| Disposed of .....                          | 1355 |                                                     |      |
| Cases pending December 21, 1932.....       | 251  |                                                     |      |

WARNING

Notice is hereby given to all petitioners, appellants and applicants, and to all lawyers, architects and engineers representing owners or lessees in proceedings before the board—

*First*, That if they do not appear in person or by representative at the hearing of their case, dismissal for lack of prosecution is likely to result.

*Second*, That due and ample notice of the date set for hearing is provided in the publication in this BULLETIN of the calendar of the board, each case being set down by Calendar Number and premises under the date of the hearing.

*Third*, That no plea of ignorance of the date of the hearing can be entertained in view of this publication and of the posting of the calendars on the bulletin board in the offices of the board and of the further publication of the calendars in the daily press.

*Fourth*, That no one is entitled to written notice of the date for the hearing in his case, and that the plea of failure to receive such notice is no excuse for neglect to appear.

*Fifth*, That the business of the board is to dispose of all cases promptly, for the reason that the pendency of an appeal or petition ties the hands of the administrative official in enforcing his order; therefore, no appeal or petition will be allowed to be hung up by reason of failure of the appellant or petitioner to file necessary data, or by any other method of delay.

*Sixth*, That no appeal, application or petition will be accepted for filing unless, at the time of filing, all papers, plans and data required by law are supplied, as specified on the blank appeal, application or petition forms.

BOARD OF STANDARDS AND APPEALS  
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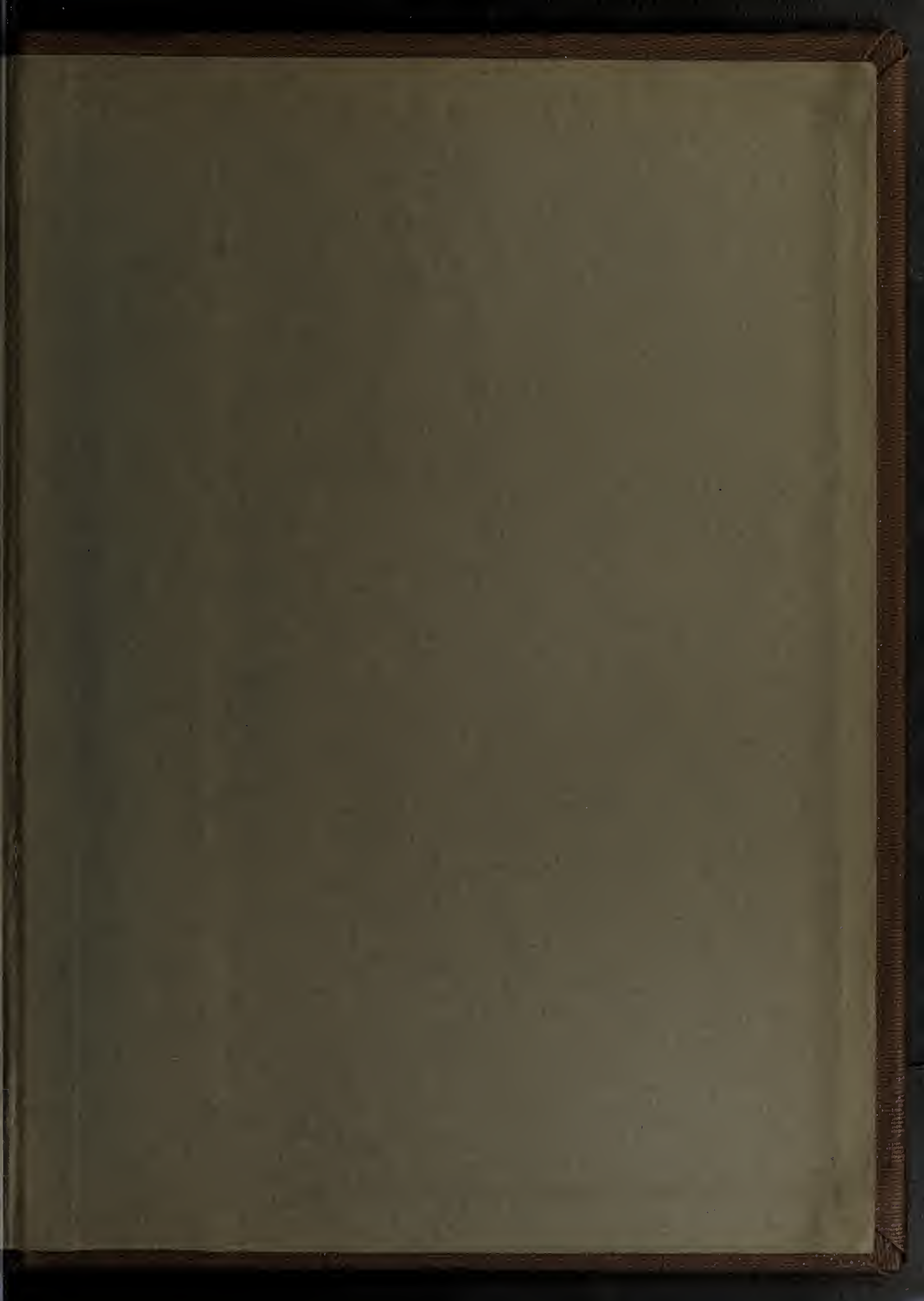






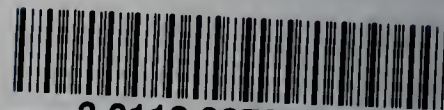








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